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The CHEMIST

JANUARY, 1939 VOLUME XVI, NO. 1

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CONSTITUTION

BY-LAWS

CODE OF ETHICS

ROSTER

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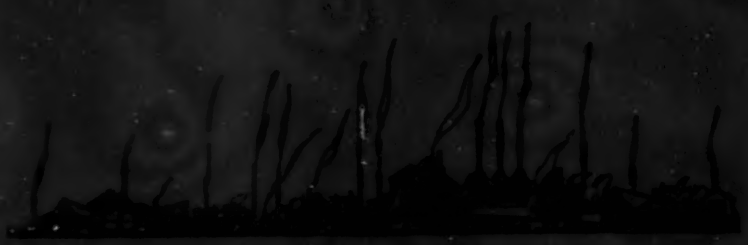

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The CHEMIST

Publication of

THE AMERICAN INSTITUTE OF CHEMISTS, INC.

V. F. KIMBALL, *Editor*, 233 Broadway, New York City

VOLUME XVI JANUARY, 1939 NUMBER 1

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THE AMERICAN INSTITUTE OF CHEMISTS
HOWARD S. NEIMAN, *Secretary*
233 Broadway
New York, N. Y.

Entered as second class matter April 8, 1936, at the Post Office at New York, N. Y., under Act of August 24, 1912.
Issued monthly except in June, July and August at 233 Broadway, New York, N. Y.
Subscription price, $2.00 a year. Single copy, this issue, $1.00.

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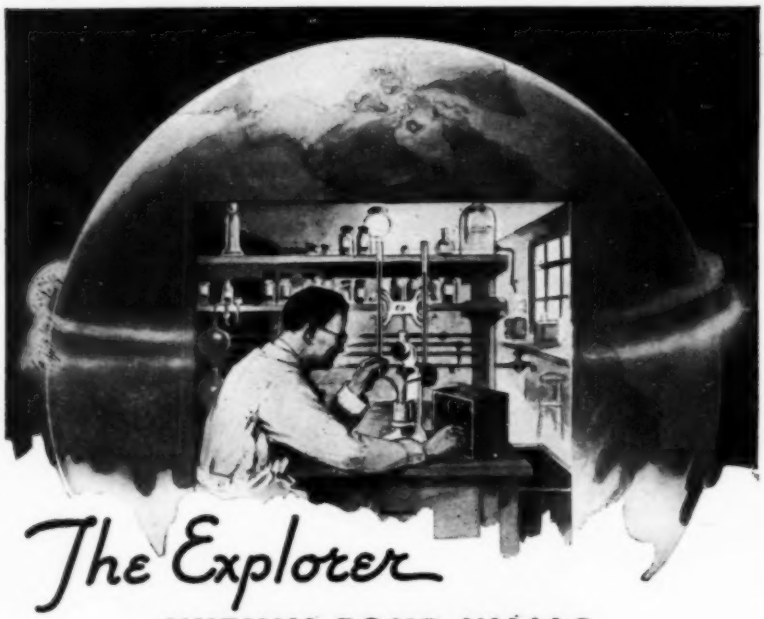

The Explorer

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FOUNDED JANUARY 22, 1923
INCORPORATED MAY 5, 1926

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Vice-president
J. W. E. Harrisson

Treasurer
Burke H. Knight

Secretary
Howard S. Neiman
233 Broadway
New York, N. Y.

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Neil E. Gordon

Term Expires 1940
Ross A. Baker Lloyd Van Doren
Gerald Wendt

Term Expires 1941
Gustav Egloff William Read
N. A. Shepard

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M. L. Crossley (1924-1926) Henry G. Knight (1932-1934)
Treat B. Johnson (1926-1928) M. L. Crossley (1934-1936)
Maximilian Toch (1936-1938)

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W. D. Turner, *New York;* Gilbert E. Seil, *Pennsylvania*
Arthur W. Burwell, *Niagara;* Henry G. Knight, *Washington*

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17 John Street
New York, N. Y.

Council Representative, W. D. Turner

Niagara

Chairman, William R. Sheridan *Vice-chairman,* Maurice C. Taylor

Secretary-treasurer, Carl H. Rasch
1212 Oliver Street
North Tonawanda, N. Y.

News Reporter to THE CHEMIST, George W. Fiero

Council Representative, Arthur W. Burwell

Pennsylvania

Chairman, George Russell Bancroft *Vice-chairman,* Walter L. Obo'd

Secretary-treasurer, Harry C. Winter
4742 Pine Street
Philadelphia, Penna.

Council Representative, Gilbert E. Seil

Washington

President, Frank O. Lundstrom *Vice-president,* Albin H. Warth

Treasurer, Joseph J. Stubbs

Secretary, A. P. Bradshaw
2121 New York Avenue
Washington, D. C.

News Reporter to THE CHEMIST, James F. Couch

Council Representative, Henry G. Knight

Committees

1938-1939

Membership

W. T. Read, *Chairman*

The membership of this committee numbers more than one hundred Fellows distributed throughout the United States.

Unemployment

Frank G. Breyer, *Chairman*

M. R. Bhagwat

Financial Advisory

Maximilian Toch, *Chairman*

Burke H. Knight

Economic Welfare

James H. Hibben, *Chairman*

M. R. Bhagwat
E. F. Cayo
A. R. Merz
Maurice Taylor
Gerald Wendt

Licensing

J. W. E. Harrisson, *Chairman*

R. C. Benner
Marston T. Bogert
Frank G. Breyer
Horace G. Byers
Frederick Kenney
Raymond E. Kirk
C. G. Moore
Ira Paul
Howard W. Post
Foster D. Snell
Maximilian Toch
W. D. Turner
Lloyd Van Doren

Patents

Gilbert E. Seil, *Chairman*

Frank G. Breyer
William M. Grosvenor
Jacque C. Morrell
Charles W. Rivise
Maximilian Toch
Archie J. Weith

National Legislation Affecting Chemists

Henry A. Gardner, *Chairman*

Frank G. Breyer — Henry C. Fuller

Contact for Chemist Advisory Council

Ross A. Baker, *Chairman*

Harry G. Lindwall — W. T. Read

Professional Education

M. L. Crossley, *Chairman*

H. T. Clarke — D. D. Jackson

D. B. Keyes

Qualifications

Howard S. Neiman, *Chairman*

William L. Prager — James W. H. Randall

Frederick W. Zons

Jury of Medal Award

Robert J. Moore — Henry G. Knight

M. L. Crossley — H. S. Neiman

Maximilian Toch

Nominations

Robert J. Moore — William R. Sheridan

Howard S. Neiman — George Russell Bancroft

Frederick Kenney — Frank O. Lundstrom

Honorary Members

Maximilian Toch, *Chairman*

Marston T. Bogert — M. L. Crossley

Henry G. Knight

The Chemist

V. F. Kimball, *Editor*

Regular Contributors

M. R. Bhagwat — Kenneth E. Shull

Ed. F. Degering — J. N. Taylor

George W. Fiero — G. P. Walton

Howard W. Post — H. C. Winter

Medal of The American Institute of Chemists

"For noteworthy and outstanding service to the science of chemistry or the profession of chemist in America."

Awarded for 1938 to

FREDERICK G. COTTRELL

Past Medalists

1926 William Blum
1927 Lafayette B. Mendel
1929 Mr. and Mrs. Francis Patrick Garvan
1930 George Eastman
1931 Andrew W. and Richard B. Mellon
1932 Charles H. Herty
1933 Henry C. Sherman
1934 James Bryant Conant
1936 Marston Taylor Bogert
1937 James F. Norris

Student Medals of The American Institute of Chemists

"In recognition of leadership, excellence in scholarship, and character."

CHAPTER AWARDS—1935

New York Chapter

Edward Adler, College of the City of New York
John Boustead, Stevens Institute of Technology
Hannah Che'ius Stark, College of Saint Elizabeth
Sol Kipness, Brooklyn College
John W. Plauka, Rutgers University

Niagara Chapter

John E. Seubert, University of Buffalo

Washington Chapter

Harry L. Clark, Jr., George Washington University
Hillman C. Harris, University of Maryland
Louis Robert Heiss, American University
Francis Patrick McGrath, Georgetown University

CHAPTER AWARDS—1936

New York Chapter

Clarence J. Arrowsmith, Polytechnic Institute of Brooklyn
Chester J. Cavallito, Rutgers University
Julian Dorsky, Brooklyn College
David Gurinsky, New York University
Wilbur V. Keegan, Fordham University
Regina Kelly, College of Saint Elizabeth
Alexander Lesuk, College of the City of New York
Frederick L. Matthews, Jr., Columbia University

Niagara Chapter

Arthur F. Flueckinger, University of Buffalo
Arthur F. Helin, Niagara University

Washington Chapter

Jeanne Beadle Burbank, The American University
Bernard J. Entner, Georgetown University
Joseph A. Grand, Catholic University of America
Leila S. Green, Howard University
William A. Heine, George Washington University
Leonard Smith, University of Maryland

CHAPTER AWARDS—1937

New York Chapter

Jack Diamond, Brooklyn College
Abraham Samuel Goldin, Columbia University
Al Gordon, Polytechnic Institute of Brooklyn
Leon Greenstein, College of the City of New York
Walter J. Moore, New York University
Robert F. Uncles, Rutgers University

Niagara Chapter

Joseph H. Lynch, Niagara University
Louis A. Rampino, Canisius College
John M. Swartout, University of Buffalo

Washington Chapter

Francis M. Bower, University of Maryland
John Casper, Johns Hopkins University
Richard W. Hummer, American University
Joseph T. Ligoure, Howard University
Charles E. McGinn, Jr., University of Virginia
Ernest J. Umberger, George Washington University

CHAPTER AWARDS—1938

New York Chapter

Stanley August, New York University
Alice E. Billman, New Jersey College for Women
Alfred E. Brown, Rutgers University
Saul Chodroff, Brooklyn College
Irving A. Cohen, New York University at University Heights
Robert P. Mull, Fordham University
Mary Nonlewicz, College of Saint Elizabeth
Isidore Kirschenbaum, The College of the City of New York
Hubert G. Davis, Columbia University
Thomas G. Wheat, Polytechnic Institute of Brooklyn

Niagara Chapter

Samuel T. Byers, Canisius College
James J. Eberl, University of Buffalo
Charles D. Russell, Niagara University

Pennsylvania Chapter

George Judas Bateman, University of Pennsylvania
William George Dukek, Jr., Lehigh University
Edward John Gornowski, Villanova College
Harry B. Kime, Temple University
William Reiff Seipt, Drexel Institute of Pharmacy and Science
Kenneth Shull, Philadelphia College of Pharmacy and Science

Washington Chapter

Prieth Faitoute Benedict, University of Virginia
Robert Crocker Brasted, George Washington University
William Pierce Goodwin, Howard University
Julian Keith Lawson, Jr., University of Maryland
Bernard Gunthel Murray, Georgetown University
Edward Otto Ramler, Catholic University of America
Henry Sonneborn, III, Johns Hopkins University

Constitution and By-Laws

of

The American Institute of Chemists, Inc.

CONSTITUTION

This Constitution consists of the following Articles:

Article I—Name and Objectives
Article II—Membership
Article III—Officers and Manner of Election
Article IV—Directors
Article V—Committees
Article VI—Chapters
Article VII—Amendments
Article VIII—By-Laws

ARTICLE I
Name and Objectives

SECTION 1. The name of this organization shall be The American Institute of Chemists.

SEC. 2. Its objectives shall be to advance the profession of chemistry in the United States of America.

To this end it will:

(1) Provide and enforce a code of principles of professional conduct which merits public esteem and justifies confidence in the integrity of the chemist;

(2) Establish and maintain a standard of proficiency of such excellence as to insure competent and efficient service;

(3) Secure an adequate basic training for the profession, and admit to fellowship in the Institute only those of proved education, experience, competency, and character;

(4) Strive to enhance the prestige and distinction of the profession so as to extend its influence and usefulness;

(5) Establish and maintain a register of its membership in which there will be a complete record of the training, experience, and fitness for service of each individual member;

(6) Seek to improve the economic status of the profession by coöperating with employers to secure a satisfactory appreciation and evaluation of the services of the chemist;

(7) Provide a means for the appropriate recognition of distinguished service to the profession;

(8) Coöperate with all the agencies serving chemistry to make the profession of chemistry a powerful factor in the advancement of intellectual and material progress in the United States of America, to the end that this nation shall assume its rightful place as a leader among the nations of the world in scientific thought and accomplishment;

(9) Lend support to the work of the chemical societies in the education of the public to a better appreciation of the contribution of the chemist to world progress; and

(10) Render such other services to the profession as developments shall warrant and The American Institute of Chemists shall approve.

ARTICLE II
Membership

SECTION 1. The membership of the Institute shall consist of (1) Honorary Members; (2) Life Members; (3) Fellows; (4) Associates; (5) Juniors; (6) Student Members.

SEC. 2. All members of The American Institute of Chemists shall be citizens of the United States of America.

SEC. 3. Student Members shall consist of those who have attained the fourth year in chemistry or chemical engineering in an educational institution of recognized standing.

SEC. 4. Juniors shall consist of those who have received the bachelor's degree, or its equivalent, on completion of four years in chemistry or chemical engineering in an educational institution of recognized standing.

SEC. 5. Associates shall consist of those who have had a minimum of six years of collegiate and post-graduate work in chemistry or chemical engineering, at least two years of which training must be of an advanced nature, or those who can demonstrate to the satisfaction of the Council that they have the equivalent of this educational training as provided in Section 8.

SEC. 6. Fellows shall consist of those who have the qualifications of Associates and an additional five years of experience and responsibility in the practice of the profession. Those who received their academic training prior to 1926 may substitute two years of professional experience for the two years of graduate study.

SEC. 7. Applications for membership shall be made in writing on

the form approved by the Council. These applications shall be submitted to the Council. Approval by the Council, after due investigation shall have been made, shall constitute election of the applicant, and his name shall be placed upon the roll by the Secretary.

SEC. 8. The Council is empowered to consider and accept qualifications other than those above set forth and to provide such means of ascertaining the qualifications of prospective members as it may deem desirable, or as the Institute shall direct.

SEC. 9. Voting power in the Institute shall be vested exclusively in the Fellows. Associates, Juniors, and Student Members may attend all meetings and may have the privilege of the floor. Associates, Juniors, and Student Members shall receive all publications and notices of the Institute.

SEC. 10. The name of any member may be dropped from the roll for failure to pay his dues within a year from date due, or for cause, by a two-thirds vote of the Council, after due notification and an opportunity to be heard has been given him.

ARTICLE III

Officers and Manner of Election

SECTION 1. The officers of the Institute shall be:

a A President, a Vice-president, a Treasurer, and a Secretary.

b A Council composed of the President, Vice-president, Treasurer, and Secretary of the Institute, nine Councilors-at-large, and a representative from each chapter.

c A Board of Directors, composed of the President, Vice-president, Treasurer, and Secretary of the Institute, *ex-officio,* and the nine Councilors-at-large, elected in the manner prescribed in Section 2 of this Article.

The foregoing officers and three Directors or Councilors-at-large shall be elected at the Annual Meeting and shall hold office until their successors have been elected and installed. The chapter representative shall be elected annually by each chapter.

SEC. 2-a. The term of office of the officers shall be two years; that of the nine Directors or Councilors-at-large shall be three years. Vacancies among the Councilors-at-large or among the officers shall be filled by the Council, the Councilor-at-large or officer so appointed to serve until the next Annual Meeting.

SEC. 2-b. The officers, excepting the Secretary, and the nine Directors or Councilors-at-large shall not be eligible to serve more than two successive terms in the same office or capacity.

SEC. 3. The Council shall elect an Executive Secretary who shall also act as an executive officer under the direction of the Council, and who may be the Secretary.

SEC. 4. The Council shall also be empowered to elect or appoint such other agents or employees as may be necessary for the proper conduct of the affairs of the Institute.

SEC. 5. The two immediately preceding past presidents of the Institute shall be *ex-officio* members of the Council.

ARTICLE IV

Directors

SECTION 1. The Directors shall be the legal representatives of the Institute, shall have charge of the property and financial affairs of the Institute and shall perform such duties as are prescribed by law governing directors of corporations. Their meetings shall be held at the call of the President of the Institute, or any three Directors.

ARTICLE V

Committees

SECTION 1. The following regular standing committees shall be elected by the Council:

Professional Education
Ethics
Qualifications

Other committees may be established by the Council or may be authorized by the Institute.

SEC. 2. There shall be a Jury of Medal Award consisting of the President, the three immediately preceding Past Presidents, and the Secretary.

SEC. 3. There shall be a Committee on Nominations consisting of the President and Secretary of the Institute and the Chairmen of all of the Local Chapters.

SEC. 4. The President shall be *ex-officio* a member of all committees.

ARTICLE VI

Chapters

SECTION 1. Local chapters may be established by the Council on written request of ten Fellows residing in the territory in which the local chapter is desired. Each chapter shall elect its own officers

and provide such rules for its government as are not inconsistent with the Constitution and By-laws of the Institute and the general constitution for local chapters approved by the Council. The local chapters shall receive for local use such portion of their annual dues as may be authorized by the Council or directed by the Institute. Any local chapter may be dissolved by the Council when such action shall be deemed to be for the benefit of the Institute.

SEC. 2. Student chapters may be established by the Council as provided in the By-laws.

ARTICLE VII

Amendments

SECTION 1. The Secretary shall submit to the Fellows any proposal to amend the Constitution of the Institute which shall be proposed by ten or more Fellows of the Institute in good standing, or by the Council.

SEC. 2. All such proposals to amend must be submitted in writing to the Secretary of the Institute at least sixty days before the Annual Meeting at which the proposal is to be presented for action.

SEC. 3. A copy of every proposal to amend shall be mailed to every Fellow of the Institute at least thirty days before the Annual Meeting at which it is to be presented for action.

SEC. 4. Every proposal to amend, duly made in the above manner, shall be laid before the Annual Meeting for discussion and vote. If the proposed amendment is approved by a two-thirds vote of the Fellows present, such proposed amendment shall be submitted to mail vote of the Fellows of the Institute for ratification.

SEC. 5. The ratification ballots shall be valid only if received by the Secretary within thirty days from the date of mailing, and approval by two-thirds of the valid votes shall constitute ratification.

ARTICLE VIII

By-laws

SECTION 1. The Council is empowered to adopt such By-laws for the proper government of the affairs of the Institute as do not conflict with this Constitution.

SEC. 2. A By-law must be approved by a majority of those present at two successive Council meetings to become effective. Notice of proposed changes of the By-laws must be incorporated in the call for the second of such Council meetings.

BY-LAWS

These By-laws include the following articles:

Article I—Duties of Officers
Article II—Council
Article III—Audit
Article IV—Committees
Article V—The Medal of The American Institute of Chemists
Article V-2—Student Medals of The American Institute of Chemists
Article VI—Meetings of the Institute
Article VII—Meetings of the Council and Directors
Article VIII—Quorum
Article IX—Nomination and Election of Officers and Councilors
Article X—Dues
Article XI—Use of Title of Fellow and Associate
Article XII—Forfeiture of Membership and Reinstatement
Article XIII—Order of Business
Article XIV—THE CHEMIST

ARTICLE I
Duties of Officers

SECTION 1. It shall be the duty of the President to preside at all meetings of the Council and of the Institute. He shall call meetings of the Institute, of the Directors, or of the Council, when he deems it necessary, or on written request of at least three Directors for a meeting of the Directors, or at least five members of the Council for a meeting of the Council, or of twenty-five Fellows of the Institute for a meeting of the Institute.

SEC. 2. In the absence of the President, the Vice-president or other member of the Council designated by the Council shall preside.

SEC. 3. The duties of the Treasurer and of the Secretary shall be those usually appertaining to such offices. The Secretary, in addition to performing the usual duties of that office, shall discharge such other duties as may be imposed upon him by the Council.

SEC. 4. The duties of the directors are those set forth in Article IV of the Constitution.

ARTICLE II
Council

SECTION 1. It shall be the duty of the Council to act as an advisory board in every matter pertaining to the policy of the Institute, to keep a record of its proceedings and report to the Institute at each Annual

Meeting. The Council shall exercise all functions requisite for the purposes of the Institute.

SEC. 2. The Council shall adopt an annual budget showing the money appropriated for the purposes of the Institute and estimating the revenue for the ensuing year. The budget shall be submitted to the Directors for approval, and upon approval by them shall be considered the budget for the ensuing year. No debts shall be contracted nor money expended without the prior approval of the directors. No payments shall be made by the Treasurer without authority of the Council.

SEC. 3. The Chapter representative to the National Council shall present to and advocate before said Council all matters submitted to him by the Chapter for such presentation. He shall make a full report of such National Council actions as are of interest to the Chapter at each business meeting of the Chapter.

SEC. 4. Any member of the National Council who shall be absent from his duties for three successive meetings without satisfactory excuse in writing shall be declared by the Council to have vacated his office at its next subsequent regular meeting and the Council shall immediately appoint another member of the Institute to fill the office thus vacated until the next annual meeting.

ARTICLE III
Audit

The accounts of the Institute shall be audited by two auditors appointed by the President, who shall report at each Annual Meeting. The books and accounts shall be submitted by the Treasurer for audit at least three days preceding the date of the Annual Meeting.

ARTICLE IV
Committees

SECTION 1. The Committee on Professional Education shall study and formulate an approved curriculum for the study of chemistry and chemical engineering and strive to secure conformity to such curriculum.

SEC. 2. It shall be the duty of the Committee on Ethics to consider such changes as may be desirable in the code of ethics, to investigate all infractions of such code and to present a full statement of findings in instances of infraction to the National Council.

SEC. 3. It shall be the duty of the Qualifications Committee to consider the qualifications of applicants for membership in the Institute.

SEC. 4. It shall be the duty of the Committee on Nominations to notify the Secretary of the Institute, at least ninety days before each

annual meeting, of such Fellows as in its opinion are qualified for each office and councilorship to be filled at the next annual meeting. The Secretary of the Institute shall accompany each nomination blank with a list of such proposed names, with notice that they have been suggested by the Committee on Nominations.

SEC. 5. The duties of all other committees shall be those indicated by the title or by the resolutions under which such committee was constituted.

ARTICLE V

The Medal of The American Institute of Chemists

SECTION 1. A gold medal may be presented by The American Institute of Chemists under the conditions hereinafter set out. This medal shall be known as the medal of The American Institute of Chemists. The date of the founding of the medal shall be 1925, and the founding shall be for the purpose of stimulating activities of service to the science of chemistry or the profession of chemist.

SEC. 2. The Jury of Medal Award of The American Institute of Chemists shall have five members, each of whom, at the time of the award, shall be a member of The American Institute of Chemists. The Jury shall consist of the active President of The American Institute of Chemists, the three immediately preceding eligible Past Presidents of The American Institute of Chemists, and the Secretary of The American Institute of Chemists. Each member shall have but one vote. The senior Past President member of the Jury shall be the Chairman thereof, and the Secretary of The American Institute of Chemists shall be the Secretary of the Jury. Three members shall constitute a quorum. The vote shall be cast by ballot. No votes shall be cast by proxy, but the votes may be taken by mail.

SEC. 3. The award shall be made by a majority vote of the Jury of Medal Award. The award shall be made for noteworthy and outstanding service to the science of chemistry or the profession of chemist in America.

SEC. 4. The Jury of Medal Award shall meet upon call of the chairman.

SEC. 5. The Jury of Medal Award of The American Institute of Chemists shall have power to decide any question or questions not specifically covered by these rules.

ARTICLE V-2

Student Medals of The American Institute of Chemists

SECTION 1. Medals of bronze or other suitable metal may be

presented by The American Institute of Chemists under the conditions set forth hereinafter. These medals shall be known as Student Medals of The American Institute of Chemists and be given in recognition of leadership, excellence in scholarship, and character, for the purpose of stimulating interest in the science of chemistry and the profession of chemist.

SEC. 2. These awards shall be made by the Council of The American Institute of Chemists, upon the recommendation of the respective Chapters.

SEC. 3. The award shall be to a senior who is majoring in chemistry at an educational institution of recognized standing.

SEC. 4. The Council shall determine the number of such awards to be made in each year, and not more than one award shall be conferred in an educational institution in a given year.

SEC. 5. The recipient of the award in each educational institution shall be recommended from the graduating class thereof by the chemistry faculty, in collaboration with the respective Chapter, or in the event that a Chapter is not closely located then in collaboration with the Council of The American Institute of Chemists. They shall be guided in their selection equally by scholarship, and by the personal qualities of integrity and leadership.

SEC. 6. The award shall be made preferably at the graduating exercises of the class of the recipient and by a Fellow of the Institute. However, the Council may, in its discretion, arrange the presentation in some other appropriate manner.

SEC. 7. The award of the Student Medal shall carry with it Junior membership in the Institute for one year.

SEC. 8. The cost of the medals shall be borne by the Chapter making the recommendations.

ARTICLE VI
Meetings of the Institute

SECTION 1. There shall be a regular Annual Meeting of the Institute at such time and place as shall be determined by the Council or by vote of the Institute. The fiscal year of the Institute shall end with the thirtieth day of April of each year.

SEC. 2. Notice of each Annual Meeting of the Institute shall be sent to each member at his last known address at least thirty days before each meeting.

SEC. 3. Other meetings of the Institute may be held as provided by the Council, to promote the purposes of the Institute.

SEC. 4. Chapter meetings may be held as may be provided by their own regulations.

SEC. 5. Meetings may be held by Student Members as authorized by the nearest Chapter of the Institute.

ARTICLE VII
Meetings of the Council and Directors

SECTION 1. Regular meetings of the Council shall be held as the members may determine.

SEC. 2. Notice of meeting of the Council shall be sent to each member at his last known address. Such notice shall contain a concise statement of the business to be transacted.

SEC. 3. Special meetings of the Council may be called as provided in Article 1, Section 1, of these By-laws.

SEC. 4. In lieu of a special meeting of the Council, the President may submit any question to the Council for vote by correspondence, and any action approved in writing by not less than two-thirds of the whole membership shall be declared by the President an act of the Council, and shall be recorded in the minutes of the Council.

SEC. 5. Meetings of the Board of Directors shall be held as provided in Article IV of the Constitution. For all meetings of the Board of Directors, notice shall be given by the Secretary to the members of said board at least one week prior to the date of said meetings and the notice of said meeting or meetings shall contain a statement of the business to be transacted.

ARTICLE VIII
Quorum

SECTION 1. Twenty-five Fellows of the Institute shall constitute a quorum for the transaction of any business duly presented at any meeting of the Institute.

SEC. 2. Five members of the Council shall constitute a quorum of the Council.

SEC. 3. Seven Directors shall constitute a quorum for all meetings of the Board of Directors.

ARTICLE IX
Nomination and Election of Officers and Councilors

SECTION 1. Nomination blanks shall be sent by the Secretary to all Fellows at least sixty days preceding each Annual Meeting. These blanks shall indicate the positions to be filled, and must be returned within fourteen days thereafter. The returned blanks shall be canvassed

by two tellers appointed for that purpose by the President, who shall certify the list of nominees to the Secretary.

SEC. 2. For the election of officers, the Secretary shall prepare and send to each Fellow, at least thirty days before the Annual Meeting, a ballot containing a list of three nominees for each position to be filled, arranged in the order of the number of nominating votes. For the election of Directors or Councilors-at-large the ballot shall contain the names of nominees, in twice the number to be elected, for each group to be filled, arranged in order of the number of nominating votes. Ballots must be returned within twenty days thereafter.

The ballot shall be counted by two tellers appointed for that purpose by the President, and the results shall be certified to the Council. The person receiving the highest number of votes for each position shall be declared elected. In case of a tie vote the decision shall be made by ballot at the Annual Meeting.

ARTICLE X

Dues

SECTION 1. The following shall be the annual dues: Fellows, $5.00; Associates, $3.00; Juniors, $2.00; Student Members, $2.00.

The fee for Life Members shall be $100.00, said fee to be set aside and distributed to the common fund of the Institute according to the decision of the Council.

SEC. 2. All dues must be paid on or before May first of each year, or at the date of election to membership.

SEC. 3. No member shall be entitled to vote at any meeting when his dues shall be sixty days in arrears.

SEC. 4. Life Members and Fellows, when elected, shall be entitled to a certificate setting forth that he or she is a Life Member or Fellow of the Institute, but no certificate shall be issued in advance of the receipt of dues for the current year. Certificates of membership must be returned to the Council upon termination of membership for any cause except death.

ARTICLE XI

Use of Title of Fellow and Associate

SECTION 1. Life Members and Fellows of the Institute shall be entitled to describe themselves as Fellows of The American Institute of Chemists (F.A.I.C.) and Associates, as Associates of The American Institute of Chemists (A.A.I.C.).

ARTICLE XII
Forfeiture of Membership and Reinstatement

SECTION 1. A person whose membership shall have been forfeited for non-payment of dues or other sum due by him to the Institute may be reinstated on such terms and conditions as the Council may impose.

SEC. 2. A Life Member or Fellow or an Associate renders himself or herself liable to expulsion by the Council sitting as trial board if he or she transgresses any of the rules and regulations of the Institute.

ARTICLE XIII
Order of Business

SECTION 1. At all regular meetings of the Council and of the Institute the order of business shall be as follows:

a. Approval of minutes of previous meeting
b. Report of Secretary
c. Report of Treasurer
d. Report of committees
e. Unfinished business
f. Special business
g. New business

SEC. 2. The rules of parliamentary procedure contained in *Robert's Rules of Order* shall govern all meetings of the Council and Institute.

ARTICLE XIV
THE CHEMIST

The official publication of the Institute shall be called THE CHEMIST. The Editor shall be appointed by the Council.

THE CHEMIST shall be issued monthly.

The subscription fee to THE CHEMIST shall be two dollars ($2.00) a year from Members and other subscribers.

Code of Ethics

The American Institute of Chemists

THE profession of chemistry has become an increasingly important factor in the progress of civilization, and in the welfare of the community. Chemists are entitled to the position and authority which will enable them to discharge their responsibilities properly and to render effective service to humanity. In order that the honor and dignity of the profession be advanced and maintained, THE AMERICAN INSTITUTE OF CHEMISTS has prepared the following code to define the rules of professional conduct and ethics, binding on its members.

1. Every individual, on entering the profession of chemistry and thereby becoming entitled to full professional fellowship, incurs an obligation to advance the science and art of chemistry, to guard and uphold its high standard of honor, and to conform to the principles of professional conduct.

2. It is the duty of a chemist to bear his part in sustaining the laws, institutions, and burdens of his community.

3. The chemist shall not knowingly engage in illegal work or coöperate with those who are so engaged.

4. A chemist shall carry on his professional work and act in a strict spirit of fairness to employers, contractors, and clients, and in a spirit of personal helpfulness and fraternity toward other members of the chemical profession.

5. He shall refrain from associating with or allowing the use of his name by any enterprise of questionable character.

6. Advertising matter containing his name shall be dignified in tone and characterized by due scientific restraint. Such advertising matter shall not contain any statements which may tend to bring himself or his profession into disrepute. Equivocal or false statements, or statements which are liable to mislead shall not be permitted. The use of personal photographs or self-laudatory statements is condemned. If a title is used, it must be definitely characterized.

7. He shall coöperate in upbuilding the profession by exchanging general information and experience with his fellow chemists, and by contributing to the work of technical societies and the technical

press, where such information does not conflict with the interests of his client or employer. It is very desirable that the first publication regarding inventions or other scientific advances be made through the technical societies and technical publications and not through the public press. Care shall be taken that credit for technical work be attributed as far as possible to the real authors of the work.

8. If in his opinion, work requested of him by clients or employers seems to present improbability of successful results, he shall so advise before undertaking the work.

9. He shall be conservative in all estimates, reports, testimony, etc., and especially so if these are in connection with the promotion of a business enterprise.

10. He shall not accept compensation, financial, or otherwise, from more than one interested party without the consent of all parties concerned, and shall not accept commissions from outside parties on sales to his client or employer without their knowledge. He is, however, in no way debarred from accepting employment from more than one employer where there is no conflict of interests.

11. He shall not use any unfair, improper, or questionable methods of securing professional work or advancement, and shall decline to pay or accept commissions for securing such work.

12. He may use all honorable means in competition to secure professional employment but shall not, by unfair means, injure directly or indirectly the professional reputation, prospects, or business of a fellow chemist; and shall not attempt to supplant a fellow chemist after definite steps have been taken toward the latter's employment.

13. He shall not knowingly accept employment by a client or employer as substitute while the claim for compensation or damage, or both, of a fellow chemist previously employed by the same client or employer and whose employment has been terminated, remains unsatisfied, or until such claim has been referred to arbitration, or issue has been joined at law, or unless the chemist previously employed has neglected to press his claim legally.

14. He shall be diligent in exposing and opposing such errors and frauds as his special knowledge enables him to recognize.

15. Any infractions of these principles of professional conduct, coming to his attention, shall be reported to the Ethics Committee of THE AMERICAN INSTITUTE OF CHEMISTS.

16. He shall not attempt to compete with a fellow chemist on the basis of professional charges, by reducing his usual charges in order to underbid, after being informed of the charges named by the competitor.

17. He shall not accept any engagement to review the professional work (except journal articles and similar scientific publications, and in litigation) of a fellow chemist without the knowledge of such chemist, or unless the connection of such chemist with the work has been terminated.

18. When undertaking work for a client or employer, he should enter into an agreement regarding the ownership of any and all data, plans, improvements, patents, designs, or other records which he may develop or discover while in the employ of such a client or employer. This agreement should include a restriction of the use of reports for advertiseing purposes. In the absence of a written understanding the following principles are held to apply:

a If a chemist uses information obtainable only from his client or employer which is not common knowledge or public property, any results in the form of designs, plans, inventions, processes, etc., shall be regarded as the property of the employer.

b If a chemist uses his own knowledge or information or data which by prior publication or otherwise are public property, then the results in the form of designs, plans, inventions, processes, etc., remain the property of the chemist, and the client or employer is entitled to their use only in the case for which the chemist was retained.

c All work and results accomplished by the chemist outside of the field for which he was employed or retained are the property of the chemist.

d Special data or information obtained by a chemist from his client or employer or which he creates as a result of such information, are to be considered confidential, and while it is ethical to use such data or information in his practice as forming part of his professional experience, its publication without permission is improper.

e He shall not suppress information or unduly accentuate statements in reports for the purpose of making gain or profit to himself or others.

19. He shall as far as possible in consulting work fix fees at a point high enough to warrant complete and adequate service. Unreasonably

low charges for professional work tend toward inferior and unreliable work. In fixing fees it is proper for him to consider:

a The time and labor involved, the novelty and difficulty of the matter, and the experience and skill necessary.

b Whether the employment precludes other employment in similar lines or will involve the loss of other business while engaging in the particular work.

c Customary charge of chemists for similar services.

d The magnitude of the matter involved, and the benefits resulting to the client from the services.

e The character of the employment, whether casual or for an established and constant client.

20. While it is desirable that chemists engaged in teaching and research should be permitted to use their special knowledge and skill in direct service to individual clients, it is prejudicial to the welfare of the profession for such services to be rendered at rates which ignore ordinary costs of equipment, supplies, and overhead expenses.

21. Having established a fair fee and billed same to a client, he should oppose any effort of a client to have such fee reduced without real and sufficient cause. Wherever compatible with self-respect and the right to receive a reasonable recompense for services rendered, controversies with clients regarding compensation are to be avoided. There should, however, be no hesitation to apply to the courts for redress to prevent injustice, imposition, or fraud.

Roster of Membership

(as of January, 1939)

HONORARY MEMBERS

John J. Abel (1928), *Deceased*
Otto P. Amend (1935), *Deceased*
Leo H. Baekeland (1931)
Wilder D. Bancroft (1937)
William Wallace Buffum (1937)
Charles F. Chandler (1923), *Deceased*
Frank W. Clarke, (1928), *Deceased*
William Foster (1936), *Deceased*
Edward C. Franklin (1931), *Deceased*
Moses Gomberg (1936)
James F. Kendall (1928)
George C. Lewis (1937), *Deceased*
William McPherson (1931)
A. Cressy Morrison (1937)
Charles E. Munroe (1924), *Deceased*
Ira Remsen (1924), *Deceased*
Edgar F. Smith (1924), *Deceased*
William H. Walker (1933), *Deceased*
Harvey W. Wiley (1928), *Deceased*

A

Aaronson, Henry A.
(1928),* *Associate Chemist,* United States Ordnance Department, Picatinny Arsenal, Dover, N. J.

Abson, Gene
(1938), *Director, Chief Chemist,* Chicago Testing Laboratory, Inc., 536 Lake Shore Drive, Chicago, Ill.

Acaster, Horace D.
(1928), South African Cyanamid (Pty) Ltd., P. O. Box 101, Witbank, Transvaal, Union of South Africa.

Adams, Clyde S.
(1938), *Chairman,* Chemistry Department, Antioch College, Yellow Springs, Ohio.

Adams, Frederic H.
(1934), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Adams, J. Rivers
(1938), *Production Superintendent and Manager,* The Warner Chemical Company, 405 Lexington Avenue, New York, N. Y.

Adams, Pierrepont
(J.1937), *Chemist,* American Cyanamid Company, Stamford, Conn.

Adams, Wayne B.
(1935), *Chemist,* Department of Food and Drugs, University of Nevada, Reno, Nev.

* Names without designation are those of Fellows. L., A., J., or S. in parenthesis with the year of election indicates, respectively, Life, Associate, Junior or Student membership.

Adler, Edward
(J.1935), Address Wanted.

Ahlbeck, Harry W.
(1936), *Chief Engineer*, Bakelite Corporation, Bound Brook, N. J.

Albright, Penrose S.
(1938), *Assistant Professor*, Southwestern College, Winfield, Kans.

Alexander, Jerome
(1927), *Consulting Chemist and Chemical Engineer*, 50 East 41st Street, New York, N. Y.

Allen, Austin O.
(1935), *Superintendent*, A. C. Horn Company, 43-42 10th Street, Long Island City, N. Y.

Allen, Edward R.
(1936), *Technical Director Pigment Colors*, E. I. du Pont de Nemours and Company, Krebs Pigments Department, Newark, N. J.

Allen, Ivey, Jr.
(1936), *Research Chemist*, Bakelite Corporation, Bloomfield, N. J.

Allen, Paul, Jr.
(1936), *Associate Professor of Chemistry*, St. John's College, Annapolis, Maryland.

Alles, Gordon A.
(1938), *Chemical Research*, 672 South Westlake Avenue, Los Angeles, Cal.

Allison, Vernon C.
(1923), *Assistant Chief Chemist*, Picatinny Arsenal, Dover, N. J.

Allmuth, Frank S.
(1937), *Technical Superintendent*, E. I. du Pont de Nemours and Company, Inc., River Road, Station B, Buffalo, New York.

Amick, Chester Albert
(1935), *Research Chemist*, Calco Chemical Company, Bound Brook, New Jersey.

Anderegg, F. O.
(1938), *Consulting Specialist on Building Materials*, Newark, Ohio.

Anderson, Ernest
(1938), *Head*, Department of Chemistry, University of Arizona, Tucson, Arizona.

Anderson, Myron S.
(1936), *Chemist*, Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, D. C.

Anderson, R. S.
(1936), *Technical Assistant*, Bakelite Corporation, River Road, Bound Brook, N. J.

Anderson, Roy B.
(1936), *Secretary*, Brooklyn Varnish Manufacturing Company, 35 Nostrand Avenue, Brooklyn, N. Y.

Anderson, Winslow S.
(1939), *Dean of College and Professor of Chemistry*, Rollins College, Winter Park, Florida.

Andress, Frank J.
(1935), *Professor of Biochemistry and Preventive Medicine*, Eclectic College of Medicine, Cincinnati, Ohio.

Andrews, Dona'd H.
(1936), *Professor of Chemistry*, The Johns Hopkins University, Baltimore, Maryland.

Andrews, Harry L., Jr.
(J.1936), *Development Chemist*, Congoleum-Nairn, Inc., Marcus Hook, Pennsylvania.

Angus, Addison C.
(1932), *Secretary and Treasurer*, Philadelphia Clinical Laboratory, Inc., 1833 Chestnut Street, Philadelphia, Penna.

Anthes, John F.
(1936), *Assistant to Chief Chemist*, The Brooklyn Union Gas Company, 191 St. James Place, Brooklyn, N. Y.

Appleton, Lewis
(A.1936), *Chemist*, Solar Manufacturing Company, 599 Broadway, New York, N. Y.

Arenson, Saul B.
(1937), *Professor of Inorganic Chemistry,* University of Cincinnati, Cincinnati, Ohio.

Arnoff, Albert I.
(A.1936), *President and General Manager,* Massachusetts By-products Company, 53 State Street, Boston, Massachusetts.

Arnold, William S.
(1923), *Chief Chemist and Director of Manufacture,* C. M. Pitt and Sons Company, Key Highway, Baltimore, Md.

Arrowsmith, Clarence J.
(J.1936), *Chemist,* White Laboratories Inc., 113 North 13th Street, Newark, N. J.

Ashbrook, Donald S.
(1937), *Vice President and Treasurer,* Zoch, Ashbrook and Company, Inc., 40 Worth Street, New York, New York.

Ashen, Philip
(A.1938), *Chief Chemist,* Alco Manufacturing Company, Inc., 73-77 Furman Street, Brooklyn, N. Y.

Atwood, F. C.
(1936), *President,* Atlantic Research Associates, Inc., 40 Central Street, Boston, Mass.

Atwood, Kenneth F.
(1936), *Chemist,* The Gilbert Spruance Company, Philadelphia, Penna.

Auer, E. Everett
(A.1936), *Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

August, Stanley
(J.1938), Address Wanted.

Averitt, S. D.
(1936), *Chemist,* Kentucky Agricultural Experiment Station, Lexington, Kentucky.

Aycock, Lemuel M.
(1932), *Chemist,* F. W. Berk and Company, Inc., Graybar Building, New York, N. Y.

Ayers, Joseph W.
(1933), *Director of Research,* C. K. Williams and Company, 640 North 13th Street, Easton, Penna.

Ayres, Eugene
(1937), *Staff Chemist,* Gulf Research and Development Company, P. O. Box 2038, Pittsburgh, Penna.

B

Bacal, Harry S.
(1936), *Manager,* Pioneer Paint and Varnish Company, Tucson, Arizona.

Bacon, Charles V.
(1923), *Consulting Chemical Engineer,* 117 Liberty Street, New York, New York.

Bacon, Nicholas
(1932), *Chemist,* William M. Grosvenor, Inc., 50 East 41st Street, New York, N. Y.

Bacon, Raymond Charles
(A.1935), *Research Chemist,* Calco Chemical Company, Bound Brook, New Jersey.

Badollet, Marion S.
(1932), *Research Chemist,* Johns Manville Corporation, Manville, New Jersey.

Baëza, W. J.
(1929), *President,* Industrial Research Company, 50 East 41st Street, New York, N. Y.

Bailey, Bernard H.
(1936), *Assistant Mill Superintendent,* Bird and Son, Inc., East Walpole, Mass.

Baker, Chester L.
(1938), *Chief Chemist,* Philadelphia Quartz Company, Philadelphia, Pa.

Baker, Ross A.
(1929), *Professor of Chemistry, In Charge of Department,* Commerce Center, College of the City of New York, 17 Lexington Avenue, New York, N. Y.

Bakken, Herman E.
(1938), *Assistant Director,* Aluminum Research Laboratories, Aluminum Company of America, New Kensington, Penna.

Ball, C. Olin
(1936), *Assistant Director of Research,* American Can Company, Maywood, Ill.

Ball, Robert W.
(1938), *Research Chemist,* Krebs Pigment Department, E. I. du Pont de Nemours and Company, Newport, Delaware.

Balyozian, Nicholas
(1923), *Chief Chemist,* Hub Research Associates, Cambridge, Mass.

Bancroft, George Russell
(1935), *Professor of Physiological Chemistry and Toxicology,* Jefferson Medical College, Philadelphia, Penna.

Banks, H. P.
(1938), *Vice-president,* I. F. Laucks, Inc., Seattle, Wash.

Barban, Charles
(1932), *Consulting Chemist and Chemical Engineer,* 521 Fifth Avenue, New York, N. Y.

Bardwell, Dwight C.
(1936), *Research Chemist,* The Solvay Process Company, Syracuse, New York.

Barker, A. L.
(1936), *Professor of Chemistry,* Ripon College, Ripon, Wisconsin.

Barnard, H. E.
(1936), *Director of Research,* National Farm Chemurgic Council, 50 West Broad Tower, Columbus, Ohio.

Barnett, Robert Spencer
(1936), *Research Chemist,* The Texas Company, Beacon Research Laboratories, Beacon, N. Y.

Barsky, George
(1929), *President,* Barsky and Strauss, Inc., 202 East 44th Street, New York, N. Y.

Bass, L. W.
(1932), *Assistant Director,* Mellon Institute of Industrial Research, Pittsburgh, Penna.

Bateman, George J.
(J.1938), *Assistant,* Essex Chair Co., 574 Ferry St., Newark, N. J.

Bauer, John C.
(1938), *Chief Chemist,* Noxzema Chemical Company, West 32nd Street, Baltimore, Md.

Baughman, Imo P.
(1938), *Instructor,* Los Angeles Junior College, Los Angeles, Calif.

Baumann, Emil J.
(1936), *Chemist,* Montefiore Hospital, Gun Hill Road and Bainbridge Avenue, New York, N. Y.

Bayer, Alfred R.
(A.1936), *Chemist,* The Brooklyn Union Gas Company, 191 St. James Place, Brooklyn, N. Y.

Beard, E. E.
(1938), *Research Chemist,* E. I. du Pont de Nemours and Company, Carrollville, Wisconsin.

Beard, Howard H.
(1936), *Professor of Biochemistry,* Louisiana State University Medical Center, New Orleans, La.

Beath, O. A.
(1936), *Research Chemist,* College of Agriculture, University of Wyoming, Laramie, Wyoming.

Beaver, David J.
(1939), *Assistant Director of Research,* Monsanto Chemical Company, Box 206, Nitro, W. Va.

Becher, Hubert L.
(1923), *Chemist,* The Agasote Mill-Board Company, Trenton, N. J.

Beckers, William G.
(1923), Beckersville, N. Y.

Beegle, Frank M.
(1936), *Chief Chemist,* Wilson and Bennett Manufacturing Company, Chicago, Ill.

Beekley, John S.
(1936), *Manager,* Process Section, Ammonia Department, E. I. du Pont de Nemours and Company, Charleston, West Virginia.

Belcher, Thomas L.
(1923), *Chemist,* Raybestos-Manhattan, Inc., Passaic, N. J.

Belfit, Robert W.
(1923), *Research Chemist,* Scovill Manufacturing Company, Waterbury, Connecticut.

Beltz, John H.
(1936), *Director of Laboratory,* Bell and Beltz, Inc., Philadelphia, Penna.

Benbrook, Charles H.
(A.1934), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Bender, Howard L.
(1935), *Research Chemist,* Bakelite Corporation, Bloomfield, N. J.

Benedict, Prieth F.
(J.1938), Highland Avenue, Short Hills, N. J.

Bengis, Robert O.
(1938), *Fellow,* Department of Chemistry, Yale University, New Haven, Connecticut.

Benner, Raymond C.
(1936), *Director of Research,* The Carborundum Company, Niagara Falls, N. Y.

Bennett, Harry
(1932), *President,* Chemical Publishing Company of New York, Inc., 148 Lafayette Street, New York, New York.

Berggren, Ruth E. L.
(1937), 15 Adams Street, Winter Hill, Mass.

Berne-Allen, Jr., A.
(1938), *Research Chemist,* E. I. du Pont de Nemours and Company, Waynesboro, Va.

Berry, William S.
(A.1924), *Teacher,* Woodrow-Wilson Jr. High School, Philadelphia, Penna.

Bertolet, Elmer C.
(1925), *Head Department of Chemistry and Dyeing,* Philadelphia Textile School, Broad and Pine Streets, Philadelphia, Penna.

Bezzenberger, F. K.
(1937), *President,* The Cosma Laboratories Company, 1545 E. 18th Street, Cleveland, Ohio.

Bhagwat, M. R.
(1936), *Secretary,* Chemist Advisory Council, Inc., 300 Madison Avenue, New York, N. Y.

Bigelow, Lucius A.
(1936), *Associate Professor of Chemistry,* Duke University, Durham, N. C.

Billman, Alice E.
(J.1938), 32 Lincoln Avenue, Metuchen, N. J.

Bird, R. M.
(1937), *Professor of Chemistry,* University of Virginia, University, Va.

Bishop, Howard B.
(1936), *President,* Sterling Products Company, 68 Bishop Road, Easton, Pennsylvania.

Bivins, Franklin H.
(1933), *Chemist,* Plant Operating Division, Foster D. Snell, Inc., 305 Washington Street, Brooklyn, N. Y.

Black, A. P.
(1935), *Professor of Agricultural Chemistry,* University of Florida, Gainesville, Florida.

Black, Charles S.
(1937), *Professor of Chemistry,* Wake Forest College, Wake Forest, North Carolina.

Blackhall, Walter L.
(1929), *Assistant Chief Chemist,* Department of Purchase Testing Laboratories, 480 Canal Street, New York, N. Y.

Blancaflor, Luciano L.
(A.1938), *Chemist,* E. J. Lavino and Company, Plymouth Meeting, Penna.

Blanchard, William M.
(1938), *Professor of Chemistry; Dean*, College of Liberal Arts, DePauw University, Greencastle, Ind.

Blew, Michael J.
(1937), *Research Engineer*, Department of Public Works, Bureau of Engineering, Surveys, and Zoning, City of Philadelphia, Penna.

Bliss, A. Richard, Jr.
(1923), *Director of Birmingham Research Laboratories; Professor of Pharmacology and Dean of School of Pharmacy*, Howard College of Birmingham, Alabama.

Blume, M. C.
(A.1938), *Technical Director and General Manager*, Rufert Chemical Division, Seymour Manufacturing Company, Seymour, Connecticut.

Bly, R. S.
(1938), *Professor of Chemistry*, Florida Southern College, Lakeland, Fla.

Boddington, Henry D.
(1923), 2541 Grand Avenue, Huntington Park, Calif.

Bodé, Donald D.
(1938), *Professor of Chemistry*, University of Tampa, Tampa, Florida.

Bodman, John W.
(1937), *Research Director*, Lever Brothers Company, Cambridge, Mass.

Bogert, Marston Taylor
(1929), *Professor of Organic Chemistry*, Columbia University, New York, N. Y.

Boggs, Gilbert H., Sr.
(1936), *Director*, Department of Chemistry and Chemical Engineering; *Professor of Chemistry; Dean of Graduate Courses*, Georgia School of Technology, Atlanta, Georgia.

Bole, G. A.
(1937), *Research Professor*, Ohio State University, Columbus, Ohio.

Bolinger, E. Dare
(A.1932), *Research Chemist*, Monsanto Chemical Company, Thomas and Hochwalt Division, Dayton, O.

Bond, Perry A.
(1936), *Associate Professor of Inorganic Chemistry*, State University of Iowa, Iowa City, Ia.

Bond, William G.
(1923), *Private Development*, Holly Oak, Delaware.

Bonney, Robert D.
(1936), *Assistant Manager of Manufacturing*, Congoleum-Nairn, Inc., Kearny, N. J.

Boorstein, Jacob W.
(A.1927), *Assistant Chief Chemist*, New York Testing Laboratories, 80 Washington Street, New York, N. Y.

Borg, Henry L.
(1924), *Vice-president*, Murray Company, 209-211 State Street, Boston, Massachusetts.

Born, Sidney
(1936), *President*, Born Engineering Company, P. O. Box 102, Tulsa, Oklahoma.

Bosee, Roland A.
(1938), *Director of Laboratories*, Endo Products, Inc., 395 Fourth Avenue, New York, N. Y.

Bost, William D.
(1923), *Officer*, Orange-Crush Company, 318 West Superior Street, Chicago, Ill.

Boustead, John
(J.1935), 167 Franklin Street, Paterson, N. J.

Bowen, C. Verne
(1937), 111 Northbrook Lane, Bethesda, Md.

Bower, Francis M.
(J.1937), *Fellow*, University of Maryland, College Park, Maryland.

Bowman, Jay
(1923), *Assistant Director of Research*, Wilson and Company, 4100 S. Ashland Avenue, Chicago, Ill.

Boyle, James S.
(A.1923), *Chemist,* Anaconda Wire and Cable Company, Marion, Indiana.

Bradley, H. F.
(A.1923), *Chief Chemist,* Park Utah Consolidated Mines Company, Park City, Utah.

Bradley, Theodore F.
(1936), *Research Chemist,* American Cyanamid Company, Stamford, Conn.

Bradshaw, Anis P.
(1930), *Research Associate in Chemistry,* Commission on Standardization of Biological Stains, Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, District of Columbia.

Bramann, George M.
(1936), *Research and Sales Development,* Niacet Chemicals Corporation, Niagara Falls, N. Y.

Branting, Briant F.
(1938,) *Research Chemist,* Nitrogen Division, Solvay Process Company, Hopewell, Va.

Brasted, Robert C.
(J.1938), Fort Belvoir, Va.

Bratton, G. S.
(1938), *Director of Laboratories,* Anheuser-Busch, Inc., St. Louis, Mo.

Bray, Ulric B.
(1938), *Research Chemist,* Union Oil Company of California, Wilmington, California.

Breithut, Frederick E.
(L.1926), Nantucket, Massachusetts.

Brescia, Frank
(J.1931), *Instructor,* Chemistry Department, College of the City of New York, New York, N. Y.

Brewer, J. Edward
(1937), *Partner,* Brewer and Gardner, S. E. Corner 18th and Cherry Streets, Philadelphia, Penna.

Brewer, W. O.
(1924), *Pharmaceutical Plant Manager,* The Calco Chemical Company, Bound Brook, N. J.

Breyer, Frank G.
(1932), *Partner,* Singmaster and Breyer, 420 Lexington Avenue, New York, N. Y.

Bridgeman, Walter A.
(1937), *Manager* of Wilbur White Division of Franklin Research Company, 5134 Lancaster Avenue, Philadelphia, Penna.

Bridgewater, Ernest R.
(1938), *Division Manager,* Organic Chemicals Department, E. I. du Pont de Nemours and Company, Wilmington, Delaware.

Brierley, John R.
(1937), *President,* Childs Pulp Colors, Inc., Brooklyn, N. Y.

Brill, H. C.
(1936), *Professor and Head of Department of Chemistry,* Miami University, Oxford, Ohio.

Brinkley, Stuart R.
(1936), *Associate Professor,* Department of Chemistry, Yale University, New Haven, Conn.

Brinton, Clement S.
(1937), *Chief,* Philadelphia Station, U. S. Food and Drug Administration, Philadelphia, Penna.

Brinton, Paul H. M.-P.
(1936), *Consulting Chemist,* 1064 Linda Vista Way, Pasadena, Calif.; *Head of Department of Chemistry,* University of Southern California, Los Angeles, Calif.

Briod, André E.
(1937), *Technical Director,* Vitamin Division, National Oil Products Company, Harrison, N. J.

Briscoe, Herman T.
(1938), *Professor,* Department of Chemistry, Indiana University, Bloomington, Ind.

Brock, Frank P.
(1935), *Research Engineer,* Bakelite Corporation, Bloomfield, N. J.

Broeker, John F.
(1936), *Research Division Head*, Krebs Pigment and Color Corporation, Newport, Delaware.

Brogan, Frank J.
(A.1933), *Instructor*, Department of Chemistry, Hunter College, Bedford Park and Navy Avenue, New York, New York.

Bronson, Barnard S.
(1932), *Professor of Chemistry*, New York State College for Teachers, Albany, N. Y.

Brooks, Benjamin T.
(1927), *Consulting Chemist*, 50 East 41st Street, New York, N. Y.

Brown, Alfred E.
(J.1938), *Student*, Department of Physiological Chemistry, Graduate School, Ohio State University, Columbus, O.

Brown, Brian S.
(1936), *President*, Georgia Rosin Products Company, Savannah, Ga.

Brown, Cecil L.
(1938), *Research Chemist*, Standard Oil Company of Louisiana, Baton Rouge, La.

Brown, E. K.
(1939), *Chief Chemist*, Standard Oil Company, Rocky Mountain Division, Manufacturing Department, Casper, Wyoming.

Brown, James
(1925), 644 W. 7th Street, Plainfield, New Jersey.

Brown, William B.
(1933), *Research Chemist*, The Barrett Company, Bridesburg Station, Philadelphia, Penna.

Browne, Harold H.
(1923), *Research Chemist*, Bureau of Dairy Industry, Washington, D. C.

Bryant, George O.
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Buck, Johannes S.
(1932), *Senior Research Chemist*, Burroughs Wellcome and Company, Tuckahoe, N. Y.

Buckminster, P. D.
(1937), Phelan Faust Manufacturing Company, 932 Soughborough Avenue, St. Louis, Mo.

Bucy, E. H.
(1933), *Technical Director*, Zapon Division, Atlas Powder Company, Stamford, Conn.

Buell, Harold D.
(1938), *Assistant Professor*, Department of Chemistry, Syracuse University, Syracuse, N. Y.

Bullock, Jesse L.
(1935), *Professor of Organic Chemistry*, Clark University, Worcester, Massachusetts.

Burbank, Jeanne
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Burgess, C. F.
(1936), *President*, Burgess Battery Company; *Chairman*, C. F. Burgess Laboratories, 500 West Huron Street, Chicago, Ill.

Burgess, Kenneth E.
(1936), *Technical Research Director*, Magnetic Pigment Company, 601 Cass Street, Trenton, N. J.

Burk, R. E.
(1938), *Professor*, Western Reserve University, Cleveland, Ohio.

Burke, Edmund, Sr.
(1936), *Chemist and Meteorologist*, Montana Agricultural Experiment Station, Bozeman, Mont.

Burnell, Dorah L.
(1936), *Associate Professor of Chemistry*, Houghton College, Houghton, New York.

Burns, Frank B.
(A.1935), *Research Chemist*, U. S. Gypsum Company, 23 South Damen Avenue, Chicago, Ill.

Burrell, George A.
(1937), *President*, Burrell-Mase Engineering Company; *President*, Burrell Technical Supply Company; *Vice-president and operating manager*, Atlantic States Gas Company, 50 Broadway, New York, N. Y.

Burton, Milton
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Burtsell, Aubison Tuthill
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Burwell, Arthur Warner
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Buswell, A. M.
(1935), *Chief*, State Water Survey, 57 Chemistry Building, Urbana, Illinois; *Professor of Chemistry*, University of Illinois, Urbana, Ill.

Butcher, Bessie E.
(1933), *Head, Science Department*, John Marshall High School, Los Angeles, Calif.

Butler, William H.
(1935), *Research Chemist*, Bakelite Corporation, Bloomfield, N. J.

Butterfield, E. E.
(1937), *Research Chemist*, 70-04 Dartmouth Street, Forest Hills, New York.

Butts, Donald C. A.
(1923), *Consulting Bacteriologist*, 6 South 39th Street, Philadelphia, Pennsylvania.

Byck, Harold T.
(1938), *Research Chemist*, Shell Development Company, Emeryville, California.

Byers, Horace G.
(1923), *Chief of Soil Chemistry and Physics Division*, Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, D. C.

Byers, Marshall S.
(1938), *General Supervisor*, Hercules Powder Company, Brunswick, Ga.

Byers, Samuel T.
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C

Cabot, Samuel
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Cade, Arthur R.
(1938), *Consulting Chemist and Bacteriologist*, 4621 Beard Avenue South, Minneapolis, Minn.

Cadwell, Sidney M.
(1932), *Director*, Tire Development Division, United States Rubber Products, Detroit, Mich.

Calcott, W. S.
(1923), *Director*, Jackson Laboratory, Organic Chemicals Department, E. I. du Pont de Nemours and Company, Box 525, Wilmington, Del.

Callan, William
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Camelford, J. Allan
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Canter, Hall
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Cardarelli, Eugene J.
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Carleton, Ralph Kimball
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Carmichael, Emmett B.
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Carpenter, Arthur W.
(1936), *Manager of Testing Laboratories,* The B. F. Goodrich Company, Akron, Ohio.

Carpenter, Clifford D.
(1929), *Professor of Chemistry,* Columbia University, New York, N. Y.

Cartledge, G. H.
(1933), *Head,* Department of Chemistry, University of Buffalo, Buffalo, New York.

Case, F. O.
(1938), *Manager of Midwest District,* International Smelting and Refining Company, Chicago, Ill.

Casselman, Ralph T.
(1936), *Research Chemist,* Bakelite Corporation, Bloomfield, N. J.

Catherman, Clair Cecil
(J.1930), *Field Representative,* Ross Research Corporation, New York, New York.

Catlow, William R., Jr.
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Cavallito, Chester J.
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Cavelti, John E.
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Cayo, Eugene F.
(1929), *Vice-president and Secretary,* Samuel P. Sadtler and Son, Inc., 210 South 13th Street, Philadelphia, Pennsylvania.

Chace, Edward M.
(1933), *Chemist in Charge,* Laboratory of Fruit and Vegetable Chemistry, 148 South Mission Road, Los Angeles, Calif.

Chalk, James M.
(1930), *Chemist,* Employed by President of the Borough of Queens, Borough Hall, Long Island City, N. Y.

Chalkley, Lyman
(1937), P. O. Box 461, Point Pleasant, N. J.

Chamberlain, Joseph S.
(1936), *Goessmann Professor of Organic Chemistry,* Massachusetts State College, Amherst, Mass.

Charlton, Harry W.
(1937), *Consultant,* Hotel Martinique, 32nd Street and Broadway, New York, N. Y.

Charron, Roy C.
(1923), *Chief Chemist,* United States Envelope Company, 84 Prescott Street, Worcester, Mass.

Cheney, Lowther B.
(1929), *Department Superintendent,* American Cyanamid Company, Linden, New Jersey.

Chernoff, Lewis H.
(1938), *Chemist,* U. S. Food and Drug Administration, 531 U. S. Customs Building, Denver, Colorado.

Chesley, Kenneth G.
(A.1932), *Chief Chemist,* Crossett Chemical Co., Crossett, Arkansas.

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Christensen, Leo M.
(1936), *Vice-president,* The Atchison Agrol Company, Atchison, Kansas.

Christmann, Ludwig J.
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Clark, Arthur J.
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Clark, Ernest D.
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Clark, Friend E.
(1936), *Head of Department of Chemistry and Chairman Graduate Council,* West Virginia University, Morgantown, West Virginia.

Clark, George L.
(1936), *Professor of Chemistry,* University of Illinois, Urbana, Ill.

Clark, John D.
(1936), *Professor and Head of the Department of Chemistry,* University of New Mexico, Albuquerque, New Mexico.

Clark, Le R. V.
(1936), *Research Explosives Engineer,* General Explosives Division, American Cyanamid and Chemical Corporation, Latrobe, Penna.

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(1936), *Head of Analytical Laboratories,* Bell Telephone Laboratories, Inc., 463 West Street, New York, New York.

Clarke, Hans T.
(1930), *Professor of Biological Chemistry,* College of Physicians and Surgeons, 630 West 168th Street, New York, N. Y.

Clements, F. O.
(1938), *Technical Director,* Research Laboratories Division, General Motors Corporation, Detroit, Mich.

Cleveland, T. K.
(1938), *Chief Chemist,* California Branch, Philadelphia Quartz Company, Berkeley, Calif.

Cliff, Ivan S.
(1939), *Research Chemist,* Shell Petroleum Corporation, Houston, Tex.

Clough, Lyle A.
(1931), *Chemist,* Research and New Products Division, Goodyear Tire and Rubber Company, Akron, Ohio.

Coats, Harry P.
(1929), *Research Chemist,* Firestone Tire and Rubber Company, Akron, Ohio.

Coe, John M.
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Coe, Mayne R.
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Cohen, Irving A.
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Cohen, Louis
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Cohn, David J.
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Cohoe, Wallace P.
(1938), *Consulting Chemist and Engineer,* 120 East 41st Street, New York, N. Y.

Cole, Everitt J.
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Cole, Harry L.
(1936), *Assistant Professor of Chemistry*, State College of Washington, Pullman, Wash.

Coleman, George H.
(1938), *Professor*, Department of Chemistry, University of Iowa, Iowa City, Iowa.

Coleman, George William
(1937), 28 Green Street, Watertown, Massachusetts.

Coles, Henry L.
(1938), *Head*, Department of Chemical Engineering, University of Alabama, Tuscaloosa, Ala.

Collier, Charles V., Jr.
(1938), *Research Biochemist*, Biochemical Research Foundation, 133 South 36th Street, Philadelphia, Pennsylvania.

Collier, Simon
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Concannon, C. C.
(1931), *Chief*, Chemical Division, Department of Commerce, Washington, District of Columbia.

Condon, Herbert T.
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Con'é, Samuel Henri
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(A.1929), *Chief Chemist*, C. A. Reed Company, Williamsport, Penna.

Conn, Robert C.
(A.1936), *Research Chemist*, Calco Chemical Company, Inc., Bound Brook, N. J.

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(A.1933), *Technical Director*, Valley Forge Laboratories, Inc., West Conshohocken, Penna.

Connor, Emerson H.
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(1936), *Biological Chemist*, Burroughs Wellcome and Company, Inc., Experimental Research Laboratories, Tuckahoe, N. Y.

Cook, Walter A.
(1936), 493 S. Firestone Boulevard, Akron, O.

Cool, Raymond D.
(1932), *Assistant Professor of Chemistry*, Knight Chemical Laboratory, University of Akron, Akron, Ohio.

Coolidge, William D.
(1936), *Director of Research Laboratory*, General Electric Company, Schenectady, N. Y.

Copenhaver, J. E.
(1936), *Professor of Chemistry*, Department of Chemistry, University of South Carolina, Columbia, S. C.

Corbitt, Hugh B.
(1923), *Research and Control Chemist*, Winthrop Chemical Corporation, 33 Riverside Avenue, Rensselaer, New York.

Corey, Richard C.
(1938), *Chemist*, Research Bureau, Consolidated Edison Company, 55 Johnson Street, Brooklyn, N. Y.

Cornwell, Ralph T. K.
(1936), *Chief Research Chemist*, Sylvania Industrial Corporation, Fredericksburg, Virginia.

Cortese, Frank
(1937), *Director of Intravenous Solutions Department*, Columbia Presbyterian Medical Center, 630 West 168th Street, New York, N. Y. Also *Instructor in Biological Chemistry*, Columbia University, New York.

Cottle, D. L.
(1937), *Assistant Professor*, Rutgers University, New Brunswick, N. J.

Cotton, William J.
(1923), 1700 S. Second Street, St. Louis, Mo.

Couch, James F.
(1923), *Research Chemist*, Bureau of Animal Industry, U. S. Department of Agriculture, Washington, District of Columbia.

Courtney, Robert P.
(1936), *Development Engineer*, Bakelite Corporation, 230 Grove Street, Bloomfield, N. J.

Cowgill, George R.
(1937), *Associate Professor of Physiological Chemistry*, Yale University, 333 Cedar Street, New Haven, Conn.

Cowperthwaite, Irving A.
(1936), *Plant Engineer and Director of Research*, Thompson Wire Company, 41 Mildred Avenue, Mattapan, Massachusetts.

Cox, Edwin
(1938), *Assistant Manager*, Phosphate Products Division, Virginia-Carolina Chemical Corporation, Richmond, Virginia.

Crabill, Allen K.
(1938), *Chemist*, E. J. Lavino and Company, Lynchburg, Virginia.

Craig, William M.
(1938), *Professor of Chemistry*, Texas Technological College, Lubbock, Texas.

Crane, Frederick D.
(1923), *Research Chemist*, 28 Hillside Avenue, Montclair, N. J.

Crawford, John W.
(1923), *Superintendent*, Sulloway Mills Company, Tilton, N. H.

Creighton, H. Jermain
(1937), *Professor of Chemistry*, Swarthmore College, Swarthmore, Pennsylvania.

Crockett, W. G.
(1938), *Professor*, Medical College of Virginia, Richmond, Va.

Cromer, George W.
(1937), *Junior Chemist*, Bureau of Chemistry and Soils, U. S. Dept. of Agriculture, Washington, D. C.

Cross, Loy B.
(A.1938) *Instructor in Chemistry*, Emory University, Emory University, Georgia.

Cross, Robert J.
(1936), *Superintendent*, Vitamin Department and Maintenance, S. M. A. Corporation, 4614 Prospect Avenue, Cleveland, Ohio.

Crossley, M. L.
(1923), *Director of Research*, Calco Chemical Company, Inc., Bound Brook, N. J.

Crosson, Leo H.
(J.1935), *Chemist*, Charlotte Chemical Laboratory, Box 948, Charlotte, North Carolina.

Crowley, C. A.
(1936), *Director of Research*, Technical Service Bureau, Inc., 6805 N. Clark Street, Chicago, Illinois.

Culbertson, J. B.
(1938), *Professor of Chemistry*, Department of Chemistry, Cornell College, Mount Vernon, Iowa.

Cummings, Samuel N.
(1933), *President*, Pylam Products Company, Inc., 799 Greenwich Street, New York, N. Y.

Cummins, Arthur B.
(1936), *Manager*, Celite Research, Johns Manville Corporation, Manville, New Jersey.

Cunningham, Geoffrey E.
(1936), *Associate Professor of Chemistry*, Clarkson College of Technology, Potsdam, N. Y.

Currie, Lauchlin M.
(1937), *Director*, New Products Division, National Carbon Company, P. O. Box 6087, Cleveland, Ohio.

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Daniel, John L.
(1936), *Professor and Chief,* Division of Chemistry, Georgia School of Technology, Atlanta, Georgia.

Daniels, Lloyd C.
(1933), *Assistant General Manager,* Seldon Division, American Cyanamid and Chemical Corporation, Bridgeville, Penn.

Darbey, Albert
(A.1924), *Textile Chemist,* Alrose Chemical Company, Providence, R. I.

Darby, George M.
(1938), *Director,* Westport Mill, The Dorr Company, Inc., Westport, Conn.

Dargan, W. H.
(1937), *Research Assistant,* Consolidated Edison Company, 55 Johnson Street, Brooklyn, N. Y.

Darling, S. F.
(1938), *Associate Professor,* Lawrence College, Appleton, Wisconsin.

Darrin, Marc
(1937), *Industrial Fellow,* Mellon Institute of Industrial Research, Pittsburgh, Penna.

Daughenbaugh, Paul J.
(1938), Technical Division, Sharp and Dohme, Glenolden, Penna.

Davidheiser, Lee
(1936), *Head,* Department of Science, Wagner College, Staten Island, N. Y.

Davidson, Emil
(A.1932), *Sales Representative,* Clay-Adams Company, 25 E. 26th Street, New York, N. Y.

Davis, Arnold R.
(1937), *Chemist in Charge of Rubber Section,* Technical Service Laboratory, American Cyanamid Company, Stamford, Conn.

Davis, Harold S.
(1936), *Research Chemist,* American Cyanamid Company, Stamford, Conn.

Davis, Hubert G.
(J.1938), Columbia University, New York, N. Y.

Davis, Lewis
(1936), *Secretary-treasurer,* Davis and Bennett, Inc., 339 Main Street, Worcester, Mass.

Davis, Lloyd L.
(1923), *Supervisor Process Division,* Continental Oil Company, Ponca City, Okla.

Davis, Lloyd W.
(1930), *Chief Chemist,* Analytical Research Laboratory, National Oil Products Company, Inc., Harrison, New Jersey.

Davis, Roy B.
(1930), *Head, Department of Chemistry,* University of the South, Sewanee, Tenn.

Dawson, Paul R.
(1924), *Biological Chemist,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, District of Columbia.

Dean, Paul M.
(1938), *Professor of Organic Chemistry,* University of Colorado, Boulder, Colorado.

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De Carlo, Peter A.
(J.1936), 149-49 114th Place, Ozone Park, L. I., N. Y.

Deemer, R. B.
(1935), *Associate Biochemist,* U. S. Department of Agriculture, Bureau of Plant Industry, Washington, D.C.

Degering, Edward F.
(1938), *Associate Professor*, Chemistry Department, Purdue University, W. Lafayette, Indiana.

Deignan, J. V.
(1938), *Professor of Chemistry*, Spring Hill College, Spring Hill, Alabama.

Delahanty, Thomas W.
(1937), *Assistant Chief*, Chemical Division, Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C.

De Leeuw, Philip M.
(1936), *Chemist*, Nubian Paint and Varnish Company, 1856 No. Leclaire Avenue, Chicago, Ill.

Deller, Anthony W.
(1932), *Patent Lawyer and Chemical Engineer*, 67 Wall Street, New York, New York.

De Marco, Arthur P.
(J.1935), *Chief Chemist*, Yarnall Paint Company, Philadelphia, Pa.

Denslow, Roy R.
(1938), *Research Chemist*, E. I. du Pont de Nemours and Company, 256 Vanderpool Street, Newark, N. J.

De Phillips, Henry N. A.
(1935), *President*, Coating Materials Laboratories, Inc., 10002 Avenue D, Brooklyn, N. Y.

Derick, C. G.
(1935), *Consulting Chemist*, Sewaren, N. J.

Desha, Lucius J.
(1939), *Professor*, Washington and Lee University, Lexington, Va.

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(1923), *Chief and Research Chemist*, High Tension Laboratory, General Cable Company, Perth Amboy, N. J.

DeWitt, C. C.
(1938), *Associate Professor*, Michigan College of Mining and Technology, Houghton, Mich.

Diamond, Jack
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Diefenbach, William T.
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Dietrich, Harold E.
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Diggs, S. H.
(1936), *Director of Research (Casper)*, Standard Oil Company of Indiana, Casper, Wyoming.

Dill, D. B.
(1937), *Associate Professor of Industrial Physiology*, Harvard University, Soldiers Field Station, Boston, Mass.

Diner, Irene C.
(1925), 3749 McKinley Street, Washington, D. C.

Dinsmore, Ray P.
(1936), *Assistant to Factory Manager*, The Goodyear Tire and Rubber Company, Akron, Ohio.

Dinsmore, Sanford C.
(1935), *State Commissioner Foods and Drugs*, P. O. Box 719, Reno, Nevada.

Dixon, John G., Jr.
(A.1938), *Laboratory Assistant, Chemist*, Anaconda Wire and Cable Company, Marion, Indiana.

Dodge, F. D.
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Dodge, Lawrence E.
(A.1923), *Head of Science Department*, Gillespie Community High School, 117½ Macoupin Street, Gillespie, Ill.

Doede, Clinton M.
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Doering, Justus Harvey
(1935), *Chemist,* Firestone Tire and Rubber Company, Akron, Ohio.

Doisy, E. A.
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Dolin, Benjamin Henry T.
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Dolt, Maurice L.
(1924), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Domogalla, B. P.
(1938), *Chemist, Biologist, and Bacteriologist,* City Board of Health, Madison, Wisconsin.

Donleavy, John J.
(1936), *Assistant Professor of Chemistry,* Yale University, New Haven, Connecticut.

Dorcas, Merrill J.
(1936), *Lamp Department Manager,* National Carbon Company, Inc., P. O. Box 6087, Cleveland, Ohio.

Doty, M. B.
(1938), *Superintendent,* Dry Color Factory, The Sherwin-Williams Co., 115th St. and Cottage Grove Avenue, Chicago, Ill.

Doubleday, Ralph S.
(1923), *Plant Superintendent,* G. W. Carnrick Company, 20 Mt. Pleasant Avenue, Newark, N. J.

Douglas, Frank W.
(1936), *Professor,* Colorado College, Colorado Springs, Colorado.

Douglas, Albrecht A.
(1937), *Consulting Chemist in Biological Research Work,* 26 West 68th Street, New York, N. Y.

Downes, A. C.
(1937), Research Laboratory. National Carbon Company, Cleveland, Ohio.

Downs, Charles R.
(1923), *Vice-president and Treasurer,* Weiss and Downs, Inc., 50 East 41st Street, New York, N. Y.

Dowzard, Edwin
(1923), *Chief Chemist,* New York Quinine and Chemical Works, Inc., 99 N. 11th Street, Brooklyn, N. Y.

Dreyfus, William
(1936), *Director,* Chemistry Department, West Disinfecting Company, 42-16 Barn Street, Long Island City, New York.

Drogin, Isaac
(1936), *Chief Chemist,* J. M. Huber, Inc., 460 W. 34th Street, New York, New York.

Dubbs, Leland A.
(1923), *Consulting Chemist,* Route 1, Box 259-A, Torrance, California.

Dubin, H. E.
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Dukek, William G., Jr.
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Dumas, William C.
(1923), *Owner and Operator,* The Dumas Laboratories, 407-411 Five Ivy Street Building, Atlanta, Ga.

DuMez, A. G.
(1936), *Dean,* School of Pharmacy, University of Maryland, Baltimore, Maryland.

Dumit, Michael J.
(1923), *Superintendent of Pulp Mill,* The Chesapeake Corporation, West Point, Virginia.

Dunbrook, Raymond F.
(1935), *Head,* Organic Division, Firestone Tire and Rubber Company, Akron, Ohio

Dunkle, Cyrus G.
(1924), *Research Chemist,* Picatinny Arsenal, Dover, N. J.

Dunning, Fitzgerald
(1938), *Director of Chemical Research,* Hynson, Westcott and Dunning, Baltimore, Md.

Dunning, H. A. B.
(1937), *President,* Hynson, Westcott and Dunning, Baltimore, Md.

Dunning, Preston M.
(1936), *Superintendent and Chief Chemist,* Colonial Works, Inc., 231 Norman Avenue, Brooklyn, N. Y.

Durant, Walter W.
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Durham, E. J.
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Eberl, James J.
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Edel, Albert E.
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Egloff, Gustav
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Ehrlich, J.
(1923), 341 S. Linden Drive, Beverly Hills, Calif.

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(1936), *Research Chemist,* The Solvay Process Company, Syracuse, New York.

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(1930), *Chemist-Dyer,* A. Hollander and Son, 143 E. Kinney Street, Newark, N. J.

Eisenman, W. H.
(1937), *Secretary,* American Society for Metals, Cleveland, Ohio.

Ekeley, John B.
(1938), *Head,* Department of Chemistry, University of Colorado, Boulder, Colorado.

Ekroth, Clarence V.
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Elder, Lucius W.
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Eldred, Frank R.
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Elm, Adolf C.
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Elmore, Lonnie Clifton
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Elvehjem, Conrad A.
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Ely, Charles R.
(1936), *Vice-president and Professor of Natural Science*, Gallaudet College, Washington, D. C.

Endres, Herbert A.
(1937), *President*, New Hampshire Diatomite Company, Portsmouth, New Hampshire.

Engelhardt, Carl L.
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Epstein, Max
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Erb, Russell C.
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Frank, Henry S.
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(1926), *President,* Stillman and Van Siclen, Inc., and Hochstadter Laboratories, Inc., 254 West 31st Street, New York, N. Y.

Hochwalt, Carroll A.
(1936), *Research Director,* Thomas and Hochwalt Laboratories, Monsanto Chemical Company, Box 8, Station B, Dayton, Ohio.

Hodge, Hugh B., Jr.
(1937), *Development Chemist,* Lucidol Corporation, 293 Larkin Street, Buffalo, N. Y.

Hoffman, Harry A.
(1937), *Research Chemist,* Bakelite Corporation, Bound Brook, N. J.

Hohman, Arthur J.
(1936), *Chairman,* Department of Chemistry, St. Peter's College, Jersey City, N. J.

Hoke, Calm M.
(1923), *Consulting Chemist,* Jewelers' Technical Advice Company, 136 Liberty Street, New York, N. Y.

Holdt, Charles
(1938), *General Chemical Superintendent,* Condoroil and Paint, S. A., Brasil Oiticica, S. A. Avenida Barão de Teffé 94, Rio de Janeiro, Brazil.

Holland, Charles J.
(1932), *Patent Attorney,* 420 Lexington Avenue, New York, N. Y.

Holley, Kirk T.
(1935), *Chemist,* Georgia Experiment Station, Experiment, Georgia.

Holmes, Harry N.
(1938), *Head,* Department of Chemistry, Oberlin College, Oberlin, Ohio.

Hoover, Charles R.
(1933), *Professor of Chemistry,* Wesleyan University, Middletown, Connecticut.

Hopkins, B. S.
(1938), *Professor of Inorganic Chemistry,* University of Illinois, Urbana, Illinois.

Hopper, Frederick N.
(A.1938), *Chemist,* Niacet Chemical Corporation, Niagara Falls, N. Y.

Horn, David Wilbur
(1937), Consulting Chemical Laboratory, 616 Montgomery Avenue, Bryn Mawr, Penna. Also, *Professor,* Philadelphia College of Pharmacy, Philadelphia, Penna.

Horn, William J.
(1926), 21 Walnut Street, Naugatuck, Connecticut.

Horsey, Robert E.
(1935), *Chief Chemist,* Mabrand Products, Inc,. 47-44 31st Street, Long Island City, N. Y.

Horton, Paul H.
(1938), *Secretary and Director,* Oklahoma Testing Laboratories, 1145 N. W. 2nd Street, Oklahoma City, Oklahoma.

Hostetter, J. C.
(1936), *Vice-president in Charge of Research and Development,* Hartford-Empire Company, Hartford, Connecticut.

Hovey, Almon G.
(1936), *Director of Research,* Reichhold Chemicals, Inc., Ferndale Station, Detroit, Mich.

Howard, Henry
(1936), *Consulting Engineer,* Paradise Road, Newport, R. I.

Howard, John J.
(1938), *Vice-president,* E. J. Lavino and Company, 1528 Walnut Street, Philadelphia, Penna.

Howard, Leo
(J.1932), *Production Manager,* Felton Chemical Company, Inc., 599 Johnson Avenue, Brooklyn, N. Y.

Howard, S. Francis
(1936), *Professor of Chemistry, Head of Department,* Norwich University, Northfield, Vermont.

Howe, Kenneth J.
(1936), *Vice-president,* Thibaut and Walker Company, 5-48 46th Road, Long Island City, New York.

Howland, George A.
(1936), 922 Grant Building, Atlanta, Georgia.

Hubbard, W. S.
(1930), *Director of Research,* The Drug Products Company, 26 Skillman Avenue, Long Island City, New York.

Hubbell, John P.
(1932), *Partner,* Singmaster and Breyer, 420 Lexington Avenue, New York, N. Y.

Huddle, Horace B.
(1937), *Head,* Department of Chemistry, State Teachers College, Johnson City, Tenn.

Hughes, William J.
(1938), *Assistant Chemist,* New York Sugar Trade Laboratory, 113 Pearl Street, New York, N. Y.

Hultquist, Martin E.
(A.1935), *Research Chemist,* Pharmaceutical Division, Calco Chemical Company, Inc., Bound Brook, N. J.

Hummer, Richard W.
(J.1937), 4101 Harrison Street, N.W., Washington, D. C.

Humphrey, Bingham J.
(1935), *Research Chemist,* Firestone Tire and Rubber Company, Akron, Ohio.

Hunt, William H.
(1938), *Pharmacologist,* Maltbie Chemical Company, 246 High Street, Newark, N. J.

Hunter, H. L.
(1938), *Associate Professor of Chemistry,* The Clemson Agricultural College, Clemson College, South Carolina.

Hussey, Robert E.
(1937), *Professor of Chemistry,* Virginia Polytechnic Institute, Blacksburg, Virginia.

Huston, Ralph C.
(1938), *Dean of Applied Science,* Michigan State College, East Lansing, Michigan.

Hutshing, Edwin E.
(1923), *Managing Director,* Pacific Wassermann Laboratories, 908 Flood Building, San Francisco, Calif.

Hyden, William L.
(1934), *Research Supervisor,* Du Pont Rayon Company, Station B, Buffalo, New York.

I

Iddings, Carl
(1932), *In Charge Research and Development,* The Muralo Company, 570 Richmond Terrace, Staten Island, New York.

Ince, Joseph W.
(1937), *Head of Department of Chemistry,* Rhode Island State College, Kingston, R. I.

Ipatieff, V. N.
(1936), Universal Oil Products Company, 310 South Michigan Avenue, Chicago, Ill.

Isbell, Nevill
(1936), *Associate Professor of Chemistry,* Wake Forest College, Wake Forest, N. C.

Isenhour, L. L.
(1937), *Manager,* Pacific Coast Office, Rohm and Haas Company, Inc., P. O. Box 98, Oakland, Calif.

Ittner, Martin H.
(1936), *Chief Chemist,* Colgate-Palmolive-Peet Company, Jersey City, New Jersey.

J

Jackson, Daniel D.
(1931), *Executive Officer,* Department of Chemical Engineering, Columbia University, New York, N. Y.

Jackson, David H.
(1932), *Vice-president,* Croll-Reynolds Engineering Company, Inc., 17 John Street, New York, N Y.

Jackson, Kirby E.
(1930) Address wanted.

Jackson, Richard F.
(1937), *Senior Chemist,* National Bureau of Standards, Washington, D. C.

Jaffe, Leon
(1930), *Chemist,* Department of Health, 125 Worth Street, New York, New York.

Janer, Benjamin
(1923), *Consulting Chemist,* Employed by Borough President of Manhattan, Room 2125, Municipal Building, New York, N. Y.

Jay, Jacob
(1929), *Chemist,* Department of Purchase Testing Laboratories, 480 Canal Street, New York, N. Y.

Jeffs, Bernard
(1926), *Chemist,* Reed and Carnrick, Jersey City, N. J.

Jehle, Joseph Francis
(J.1938), *Builder of Special Chemical Apparatus, Laboratory Analysis,* William M. Grosvenor Laboratories, 50 East 41st Street, New York, N. Y.

Jenness, Leslie G.
(1932), *Assistant Research Director,* Intermetal Corporation, 251 Doremus Avenue, Newark, N. J.

Jensen, J. H.
(1936), *Head,* Department Physical Science, Northern State Teachers' College, Aberdeen, South Dakota.

Johns, Carl O.
(1937), *Chemical Consultant,* 440 Riverside Drive, New York, N. Y.

Johnson, Charles Morris
(1936), *Director,* Research Department, Crucible Steel Company of America, Pittsburgh, Pennsylvania.

Johnson, Edward S.
(1932), *Consultant,* 28 Woodbine Avenue, New Rochelle, N. Y.

Johnson, George H.
(1938), *Director of Research,* American Institute of Laundering, Joliet, Illinois.

Johnson, Mildred A.
(J.1930), *Chemist,* Steffen Biological Laboratories, Inc., 40 E. 61st Street, New York, N. Y.

Johnson, Treat B.
(1924), *Sterling Professor of Chemistry,* Yale University, New Haven, Connecticut.

Jones, Ernest Victor
(1938), *Head,* Department of Chemistry, Birmingham-Southern College, Birmingham, Ala.

Jones, Franklin D.
(1929), *Consulting Chemist,* 122 Joanna Road, Llanerch, Upper Darby, Pennsylvania.

Jones, Hilton Ira
(1930), *Proprietor,* Hizone Products Company, 1211 Washington Street, Wilmette, Ill.

Jones, Lauder W.
(1936), c/o George Jones, 123 North Norton Avenue, Los Angeles, Calif.

Jones, Paul H.
(J.1929), *Junior Chemist,* Department of Purchase Testing Laboratories, 480 Canal Street, New York, New York.

Jones, Rufus Vernon
(A.1938), *Assistant Professor,* East Texas State Teachers College, Commerce, Texas.

Jones, S. Guy
(1938), *Professor of Chemistry,* University of Redlands, Redlands, Calif.

Jordan, Walter E.
(1938), *Associate Professor of Chemistry,* North Carolina State College, Raleigh, N. C.

Juilly, Marcel E.
(1938), *Analytical and Consulting Chemist,* 200 Bush Street, San Francisco, Calif.

K

Kabnick, Stuart
(1933), *President,* Lindley Laboratories, Inc., 21st and Delancey Streets, Philadelphia, Penna.

Kalisz, Joseph J.
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Kasper, John S.
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Kaufmann, Ralph J.
(1938), *Head,* Department of Chemistry, The University of Tulsa, Tulsa, Oklahoma.

Keegan, Wilbur Vincent
(J.1936), *Research Chemist,* Ellis Laboratories, Inc., 92-98 Greenwood Avenue, Montclair, N. J.

Keiles, Elsa Orent
(1932), *Associate in Biochemistry,* School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland.

Keller, Alexander George
(1932), *Chief Chemist,* Graduate Hospital, University of Pennsylvania, Philadelphia, Penna.

Kelley, Louise
(1938), *Head,* Department of Chemistry, Goucher College, Baltimore, Maryland.

Kelley, Maurice J.
(J.1938), *Chemist,* National Oil Products Company, Inc., First and Essex Streets, Harrison, N. J.

Kelly, Margaret W.
(1938), *Associate Professor,* Department of Chemistry, Connecticut College, New London, Conn.

Kelly, Regina
(J.1936), 152 Meade Avenue, Passaic, N. J.

Kennedy, James J., Jr.
(J.1938), 2328 E. Allegheny Avenue, Philadelphia, Penna.

Kenney, Frederick
(1929), Stevenson Road, Hewlett, New York.

Kern, Edward F.
(1938), *Professor,* School of Mines, Columbia University, New York, New York.

Kesler, C. C.
(1938), *Director of Research,* Penick and Ford, Ltd., Cedar Rapids, Iowa.

Kessler, E. H.
(1937), *Consulting Chemical Engineer,* The Thresher Varnish Company, 1100 E. Monument Avenue, Dayton, Ohio.

Keyes, D. B.
(1929), *Professor of Chemical Engineering and Head of Division of Chemical Engineering,* University of Illinois, Urbana, Ill.

Kienle, Roy H.
(1933), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Kime, Harry B.
(J.1938), 9 Park Avenue, Kane, Pennsylvania.

Kinard, Frederick William
(1930), *Associate in Physiology,* Medical College of South Carolina, Charleston, S. C.

King, Charles Glen
(1933), *Professor of Chemistry,* University of Pittsburgh, Pittsburgh, Pennsylvania.

King, J. F.
(1936), *Professor of Chemistry,* Williams College, Williamstown, Massachusetts.

Kinstler, Milton C.
(J.1936), 1777 Ocean Parkway, Brooklyn, N. Y.

Kipness, Sol
(J.1935), *Chemist,* Steeplechase Pool, Coney Island, N. Y.

Kirby, George William
(1937), *Research Chemist,* Standard Brands, Inc., 810 Grand Concourse, New York, N. Y.

Kirk, Raymond E.
(1934), *Professor of Inorganic Chemistry, Head,* Department of Chemistry, Polytechnic Institute of Brooklyn, 99 Livingston Street, Brooklyn, New York.

Kirk, William
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Kirschbraun, L.
(1937), *Vice-president,* The Flintkote Company, East Rutherford, N. J.

Kirshenbaum, Isidore
(J.1938), *Instructor in Chemistry,* College of the City of New York, New York, N. Y.

Kittredge, Harvey G.
(1923), *President,* The Kay and Ess Company, The Kay and Ess Chemical Corporation, New Wrinkle, Inc., P. O. Box 968, Dayton, Ohio.

Klarmann, Emil
(1933), *Chief Chemist,* Lehn and Fink, Inc., Bloomfield, N. J.

Kline, Harry
(1936), *Research and Development Chemist,* Bakelite Corporation, Bound Brook, N. J.

Kline, Hayden B.
(1938), *Research Chemist,* National Aniline Company; *Vice-president,* Industrial Rayon Corporation, Cleveland, Ohio.

Klipstein, Kenneth H.
(1934), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Knight, B. H.
(1929), *Consulting Chemist,* 50 East 41st Street, New York, N. Y.

Knight, Henry G.
(1923), *Chief,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, D. C.

Knowland, Daniel P.
(1929), *Chemist,* Geigy Company, Inc., 89 Barclay Street, New York, New York.

Knowles, Chester L.
(1937), *Chemical Sales Director,* The Dorr Company, Inc., 570 Lexington Avenue, New York, New York.

Koch, G. P.
(1938), Shell Union Oil Company, 50 West 50th Street, New York, New York.

Koch, Wilmer H.
(1937), *Chief Works Chemist,* Niagara Operations, Mathieson Alkali Works, Inc., 2400 Buffalo Avenue, Niagara Falls, N. Y.

Koenig, E. W.
(1937), *Director of Research,* Consolidated Feldspar Corporation, Erwin, Tennessee.

Koenig, Walter J.
(1937), *Chief Chemist,* Sloane Blabon Corporation, Box 401, Trenton, N. J.

Koethen, Frederick L.
(1935), *Chemical Engineer,* R. and H. Chemical Division, E. I. du Pont de Nemours and Company, Niagara Falls, N. Y.

Koffler, Joseph
(1923), *Owner and Director,* Dr. J. Koffler's Chemical and Bacteriological Laboratory, 787 Prospect Avenue, New York, N. Y.

Kofke, Harry C.
(1932), *Consulting Chemist,* 235 Dock Street, Philadelphia, Penna.

Kohn, Oscar
(J.1930), *Junior Chemist,* Employed by Borough of Queens, 68 Hunterspoint Avenue, Long Island City, N. Y.

Kokatnur, Vaman R.
(1926), *Vice-president and Director of Research,* Autoxygen, Inc., 114 East 32nd Street, New York, N. Y.

Kosches, Norris R.
(A.1925), *Teacher,* Lyndhurst High School, Lyndhurst, N. J.

Koten, Irvin A.
(1939), *Professor of Organic Chemistry,* Hiram College, Hiram, Ohio.

Kraemer, Elmer O.
(1937), Fysikalisk-Kemiska Institution, Upsala, Sweden.

Kranich, Herbert
(1930), *President,* Kranich Soap Company, Inc., 54-60 Richards Street, Brooklyn, N. Y.

Krasnow, Frances
(1930), *Assistant Director, Head,* Department of Biochemistry, Guggenheim Dental Clinic, School for Dental Hygiene, 422 East 72nd Street, New York, N. Y.

Kraus, Charles A.
(1930), *Research Professor of Chemistry,* Brown University, Providence, Rhode Island.

Krause, Arlington C.
(1931), *Surgeon, Research and Teaching,* Department of Surgery, University of Chicago, Chicago, Illinois.

Krauss, Victor P.
(1923), *Consulting Chemical Engineer,* 4137 - 171st Street, Flushing, New York.

Kraybill, Henry R.
(1938), *Head,* Department of Agricultural Chemistry, Agricultural Experiment Station, Purdue University, Lafayette, Ind.

Krieble, Vernon K.
(1935), *Professor of Chemistry.* Trinity College, Hartford, Conn.

Kritchevsky, Wolf
(1923), *Chemical Director and Treasurer,* Rit Products Company, 1401 W. Jackson Boulevard, Chicago, Ill.

Kroner, Albert J.
(A.1923), *Head of Science Department,* Teaneck High School, Teaneck, New Jersey.

Krumbhaar, William
(1936), *Vice-president in Charge of Technical Development,* Reichhold Chemicals, Inc., 601 Woodward Heights Boulevard, Ferndale Station, Detroit, Mich.

Kurtz, Jacob
(1931), *Treasurer and General Sales Manager,* Callite Products Company, 540-39th Street, Union City, N. J.

Kwartler, Charles E.
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L

Lacey, H. T.
(1932), *Research Chemist,* Calco Chemical Company, Bound Brook, New Jersey.

LaCraft, Dail C.
(A.1936), *Superintendent of Pyrocide Plant,* McLaughlin, Gormley, King Company, Minneapolis, Minn.

Ladd, Edward T.
(1923), *Superintendent and Chief Chemist,* Isco Chemical Company, Inc., Royal and Union Streets, Niagara Falls, N. Y.

Landau, Samuel
(1929), *Director and Owner,* Concourse Clinical and Chemical Laboratory, 50 East Kingsbridge Road, New York, N. Y.

Landolt, P. E.
(1936), *Chief Engineer,* C. S. Sale and Company, 17 John Street, New York, N. Y.

Lane, Walter J.
(1924), *Chemist,* 319 Morrell Place, Johnstown, Penna.

Lang, Louis
(1929), *Chief Chemist,* Edgewater Refinery, National Sugar Refining Company, Edgewater, N. J.

Lange, Alfred R.
(1937), *General Manager,* Sulflo Corporation of America, Elizabeth, N. J.

Lange, Norbert Adolph
(1936), Handbook Publishers, Inc., Sandusky, Ohio; *Teacher,* Western Reserve University, Cleveland, Ohio.

Lansing, Arthur C.
(1923), *Distillery Chemist,* Commercial Solvents Corporation, Terre Haute, Ind.

Latshaw, W. L.
(1938), *Director,* Agricultural Department, United States Smelting, Refining and Mining Company, Salt Lake City, Utah.

Lauer, Luther M.
(1936), *Research Chemist,* National Aniline and Chemical Company, 351 Abbott Road, Buffalo, N. Y.

Lauffer, Paul G. I.
(1936), *Production Manager,* George W. Luft Company, 3412—36th Avenue, Long Island City, N. Y.

Laury, N. A.
(1928), *Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Lawellin, Samuel J.
(1923), *Cereal Chemist,* Wallace and Tiernan, Inc., Newark, N. J.

Lawler, William P.
(J.1937), *Analytical Chemist,* Nichols Copper Company, Laurel Hill, Maspeth, L. I., New York.

Lawrence, W. Stanley
(1929), *Research Chemist,* Kaumagraph Company, 200 Varick Street, New York, N. Y.

Lawrie, James W.
(1938), *Director of Research,* Schlitz Brewing Company, Milwaukee, Wis.

Lawson, Julian K., Jr.
(J.1938), 2219 Perry Street, N. E., Washington, D. C.

Lawton, L. M.
(1934), *Chief Chemist,* Harrison Division of General Motors, Walnut and Washburn Streets, Lockport, New York.

Leatherman, Martin
(A.1929), *Associate Chemist,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, District of Columbia.

LeClerc, J. A.
(1938), *Senior Chemist,* Bureau of Chemistry and Soils, Food Research Division, Department of Agriculture, Washington, D. C.

Lee, Alan Porter
(1932), *Consulting Engineer,* Alan Porter Lee, Inc., 136 Liberty Street, New York, N. Y.

Lee, Ralph E.
(1923), *Director,* Department of Applied Research, Standard Brands, Inc., 595 Madison Avenue, New York, N. Y.

Leigh, Townes R.
(1935), *Dean,* College of Arts and Sciences; *Head,* Department of Chemistry; *Acting Vice-president,* University of Florida, Gainesville, Florida.

Leinau, Roberts, Jr.
(1923), *Retired Rancher,* P. O. Box 836, Riverside, Calif.

Lenher, Samuel
(1936), *Technical Advisor,* E. I. du Pont de Nemours and Company, Inc., Wilmington, Del.

Lenihan, Patrick J.
(A.1929), *Chemist,* Board of Transportation, 250 Hudson Street, New York, N. Y.

Leonard, Clifford Shattuck
(1936), *Assistant Professor of Pharmacology,* College of Medicine, University of Vermont, Burlington, Vt.

Lessig, E. T.
(1938), *Senior Physicist and Chemist,* The B. F. Goodrich Company, Akron, Ohio.

Lesuk, Alexander
(J.1936), *Graduate Student,* Yale University, New Haven, Conn.

Levinos, Steven
(J.1938), 7 Robin Road, South Beach, Staten Island, N. Y.

Levinson, Sydney B.
(1937), *President,* Industrial Consulting Laboratories, Inc., 128 Water Street, New York, N. Y.

Levitt, Benjamin
(1924), *Chief Chemist,* Charles W. Young and Company, 1247 N. 26th Street, Philadelphia, Penna.

Levy, Samuel C.
(1923), *Chemical Engineer and Plant Manager,* American Steel Band Company, Pittsburgh, Penna.

Lewis, George Arthur
(L.1938), *General Superintendent,* L. Martin Company, 45 East 42nd Street, New York, N. Y.

Lewis, Henry R.
(1938), *Chemist,* Allegheny Chemical Corporation, Womelsdorf, Penna.

Licata, Francis J.
(1936), *Chief Chemist,* Metasap Chemical Company, Harrison, N. J.

Lichtin, James J.
(1923), *Chemist,* Verona Chemical Company, 26 Verona Avenue, Newark, N. J.

Light, Robert F.
(1936), *Assistant to Director, Research Chemist,* The Fleischmann Laboratories, 810 Grand Concourse, New York, N. Y.

Ligoure, Joseph T.
(J.1937), *Student,* Pratt Institute, Brooklyn, N. Y.

Lindenthal, Walter H.
(1936), *Chemist,* Bakelite Corporation, Bound Brook, N. J.

Linder, Henry L.
(S.1935), 3118 Oak Park Avenue, Cleveland, Ohio.

Lindfors, K. R.
(1923), *General Chemist,* Michigan Sugar Company, Second National Bank Building, Saginaw, Mich.

Lindow, Carl W.
(1936), *Director of Research,* Kellogg Company, Battle Creek, Mich.

Lindwall, Harry G.
(1932), *Professor of Chemistry and Chairman,* New York University, University Heights, New York, N. Y.

Linz, Arthur
(1936), *Chemical Engineer,* Climax Molybdenum Company, 500 Fifth Avenue, New York, N. Y.

Lipton, William J.
(1929), *Chemist,* Department of Health, City of New York, 125 Worth Street, New York, N. Y.

Little, Ernest
(1936), *Dean,* College of Pharmacy of Rutgers University, 1 Lincoln Avenue, Newark, N. J.

Littleton, Leonidas R.
(1936), *Professor of Chemistry,* Emory and Henry College, Emory, Virginia.

Livingston, Ernest
(J.1930), *Fellow,* Brooklyn College, Bedford Avenue and Avenue H, Brooklyn, N. Y.

Lloyd, Stewart J.
(1923), *Dean of the School of Chemistry, Metallurgy, and Ceramics,* University of Alabama, University, Ala.

Lochte, H. L.
(1938), *Associate Professor,* University of Texas, University Station, Austin, Texas.

Locke, Arthur Preston
(1937), *Research Biochemist,* Western Pennsylvania Hospital, Pittsburgh, Penna.

Lomanitz, S.
(1938), *Analytical and Consulting Chemist,* General Laboratories, 233-234 Terminal Arcade Building, Oklahoma City, Okla.

Lombardo, Joseph B.
(1936), *Standardization Chemist,* Calco Chemical Company, Bound Brook, N. J.

Lontz, John F.
(A.1932), 119 Elm Avenue, Burlington, N. J.

Looker, C. D.
(1937), *Director of Research,* Manufacturing Department, International Salt Company, Inc., Ithaca, N. Y.

Lotz, Paul L.
(1936), *Technical Director,* Socony Paint Products Company, 26 Broadway, New York, N. Y.

Lougee, F. Marion
(1936), *Professor of Chemistry,* Keuka College, Keuka Park, N. Y.

Lourie, Harry L.
(1923), *Special Expert,* Associated Alcoholic Beverage Importers, 700 National Press Building, Washington, D. C.

Lowenstein, Gabriel A.
(1933), *Scientific Director,* 254 West 28th Street, New York, N. Y.

Lowy, Alexander
(1937), *Professor of Organic Chemistry,* University of Pittsburgh, Pittsburgh, Penna.

Luchins, M. M.
(A.1936), *Associate Director,* Technichemical Laboratories, 24 Stone Street, New York, N. Y.

Lukash, John G.
(1937), *Research Chemist,* H. Kohnstamm and Company, 87 Park Place, New York, N. Y.

Lukens, Hiram S.
(1925), *Acting Dean,* Towne Scientific School; *Director,* Department of Chemistry and Chemical Engineering, Harrison Laboratory, University of Pennsylvania, Philadelphia, Penna.

Lundstrom, Frank O.
(1928), *Assistant Chemist,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, D. C.

Lurie, William
(J.1937), 1418 W Street N. W., Washington, D. C.

Lusskin, Abraham
(1937), *Superintendent,* Everseal Manufacturing Company, 475 Broad Avenue, Ridgefield, N. J.

Lutz, Robert E.
(1938), *Associate Professor,* Cobb Chemical Laboratory, University of Virginia, University, Virginia.

Lynch, D. F. J.
(1928), *Director,* Southern Farm Research Laboratory, U. S. Department of Agriculture, Washington, D. C.

Lynch, Joseph H.
(J.1937), Wolcott Avenue, Coldwater, New York.

Lythgoe, Hermann C.
(1936), *Director,* Food and Drug Division, Massachusetts Department of Public Health, 524 State House, Boston, Mass.

M

Maas, Arthur R.
(1938), *President,* A. R. Maas Chemical Company, 308 East 8th Street, Los Angeles, California.

MacDonald, Neil F.
(1935), 1435 Jackson Avenue, New Orleans, Louisiana.

MacElwee, Irwin R.
(1936), *Assistant Superintendent,* Congoleum-Nairn, Inc., Marcus Hook, Penna.

MacGee, A. Ernest
(1938), *Manager,* Solvents Sales, Skelly Oil Company, 4814 South Richmond Street, Chicago, Ill.

Mack, Darrel E.
(J.1936), *Research Chemist,* Niacet Chemicals Corporation, Niagara Falls, New York.

Mack, Pauline Beery
(1936), *Professor of Textile Chemistry,* The Pennsylvania State College, State College, Penna.

Mackenzie, K. G.
(1937), *Manager,* Technical Division, The Texas Company, 135 East 42nd Street, New York, N. Y.

Mackey, Robert John
(A.1928), Sun Manufacturing Company, 3012 Clybourn Avenue, Chicago, Illinois.

Mackintosh, James H.
(1924), *Chemist,* Seamless Rubber Company, New Haven, Conn.

MacMullen, Clinton W.
(A.1936), *Research Organic Chemist,* Rohm and Haas Company, 222 West Washington Square, Philadelphia, Pa.

Macy, Icie G.
(1936), *Director,* Research Laboratory, Children's Fund of Michigan, 660 Frederick Street, Detroit, Mich.

Mader, William J.
(A.1936), *Organic Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J

Mahlman, John J.
(J.1938), *Junior Chemist,* Stein-Davies Company, 11-35 48th Avenue, Long Island City, N. Y.

Maine, Louis
(A.1938), *Chemist,* J. E. Mergott Company, 316 Jelif Avenue, Newark, New Jersey.

Maisner, Herman
(1924), *Research Engineer,* The M. W. Kellogg Company, 225 Broadway, New York, N. Y.

Malisoff, W. M.
(1937), *Consultant,* American Molasses Company, 120 Wall Street, New York, N. Y.

Manka, Dan Paul
(S.1936), *Student,* Valparaiso University, Valparaiso, Ind.

Manwaring, Frederick G.
(1923), *Chemist,* Pepsi-Cola Company, 47-51—33rd Street, Long Island City, N. Y.

Margolin, Mordecai
(1929), *Chemist,* Department of Purchase Testing Laboratories, 480 Canal Street, New York, N. Y.

Margolis, Morris
(A.1935), *Junior Chemist,* Employed by Borough President of Manhattan, Room 2125, Municipal Building, New York, N. Y.

Mark, Jacob Greenwood
(1937), *Research Executive,* Newey and Alm, Chemical Company, Cambridge, Mass.

Markley, K. S.
(1936), *Senior Chemist in Charge of Oil Section,* U. S. Regional Soy Bean Laboratory, Bureau of Chemistry and Soils, University of Illinois, Urbana, Illinois.

Markovits, Theodore
(1929), *President,* George M. Beringer, Inc., 1251 Sycamore Street, Camden, N. J.

Marks, Lewis H.
(1932), *President,* Continental Distilling Corporation, 260 South Broad Street, Philadelphia, Penna.

Markwood, Louis N.
(1925), *Associate Chemist,* Bureau of Entomology, U. S. Department of Agriculture, Washington, D. C.

Marlies, Charles A.
(1929), *Assistant Professor,* College of the City of New York, New York, New York.

Marsiglio, E. F.
(1923), New Products Division, Merck and Company, Rahway, N. J.

Mart'n. James B.
(1927), *Assistant Chemist,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, District of Columbia.

Martin, John L.
(1938), *Chief Chemist,* E. J. Lavino and Company, Norristown, Penna.

Martino, Lawrence C.
(J.1938), *Control Chemist,* Lever Brothers Company, Cambridge, Mass.

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(1938), *Director of Research,* Freeport Sulphur Company, 122 East 42nd Street, New York, N. Y.

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McEwen, Joseph L.
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McGraw, John, Jr.
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McKim, Walter A.
(1936), *Technical Adviser to Sales,* Pittsburgh Plate Glass Company, 2 Chester Avenue, Newark, N. J.

McLachlan, Robert W.
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McLaren, James A.
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McLaughlin, George D.
(1938), *Director,* B. D. Eisendrath Memorial Laboratory, Racine, Wis.

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Meade, George P.
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Mehring, Arnon L.
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Meiter, E. G.
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Meredith, Howard J.
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Miller, Meredith R.
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Moore, Maurice L.
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Morrell, Jacque C.
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Muskat, Irving E.
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Mutersbaugh, Gordon H.
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Novak, I. J.
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Odell, John S.
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Ogg, Earl F.
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Olney, Louis A.
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Parks, Harold C.
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Parks, W. B.
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Peter, Alfred M.
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Prince, A. W.
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Rand, Charles L.
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Read, William Thornton
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Reed, Rufus D.
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(1938), *Dean,* School of Brewing Technology, National Brewers' Academy, 315 Fourth Avenue, New York, New York.

Weaver, F. F.
(1925), *Manager of Research,* General Chemical Company, 40 Rector Street, New York, N. Y.

Weaver, Willis K.
(1939), *Chief Chemist,* Baxter Laboratories, Inc., College Point, N. Y.

Webber, Robert Alfred
(1923), *Department Head,* Brown Company, Burgess Sulphite Mill, Berlin, New Hampshire.

Weber, M. G.
(1923), *Consulting Chemist; Owner,* M. G. Weber Laboratories, 113 Edison Place, Newark, N. J.

Wechsler, Ralph
(1929), *Treasurer,* National Oil Products Company, Harrison, N. J.

Wechter, E. J.
(1938), *Research Chemist,* Louisville Cement Company, Speed, Indiana.

Weelands, J. E.
(1936), *Research Engineer,* Bakelite Corporation, Bloomfield, N. J.

Wegrzyn, Stanley W.
(J.1937), 820 Massachusetts Avenue, Cambridge, Mass.

Weidlein, E. R.
(1929), *Director,* Mellon Institute of Industrial Research, Pittsburgh, Pennsylvania.

Weihe, Herman D.
(1931), *Assistant Chemist,* Bureau of Chemistry and Soils, Department of Agriculture, Washington, D. C.

Weinstein, Reuben
(J.1938), *Paint and Varnish Chemist,* Globe Paint Company, Inc., Brooklyn, New York.

Weisberg, Louis
(1935), *President,* Louis Weisberg, Inc., 71 West 45th Street, New York, New York.

Weisberg, Samuel M.
(1928), *Research Chemist and Secretary of the Staff Committee,* Sealtest, Inc., Research Laboratories, 1403 Eutaw Place, Baltimore, Md.

Weiser, Harry B.
(1938), *Head,* Department of Chemistry, The Rice Institute, Houston, Texas.

Weiss, John Morris
(1923), *President and Secretary,* Weiss and Downs, Inc., 50 East 41st Street, New York, N. Y.

Weith, Archie J.
(1935), *Manager Research and Development,* The Bakelite Corporation, 230 Grove Street, Bloomfield, N. J.

Wells, Percy A.
(J.1931), *Director,* Eastern Farm Research Laboratory, U. S. Department of Agriculture, Washington, D. C.

Wendt, Gerald
(1936), 320 East 42nd Street, New York, N. Y.

Wernert, Ignatius J.
(1938), *Instructor,* Niagara University, Niagara Falls, N. Y.

Wertheim, E.
(1938), *Professor of Organic Chemistry,* University of Arkansas, Fayetteville, Ark.

West, Byron L.
(1932), *Technical Committee,* Calco Chemical Company, Inc., Bound Brook, N. J.

Wetterau, Paul C.
(1936), *Works Chemist,* Congoleum-Nairn, Inc., Marcus Hook, Penna.

Wheat, Thomas G.
(J.1938), *Junior Chemist,* Merck and Company, Inc., Rahway, N. J.

Whelan, Isabel R.
(1929), *Assistant Research Director,* Bristol-Meyers Company, Long Avenue, Hillside, N. J.

Whitaker, M. C.
(1926), *Vice-president,* American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y.

White, Mollie G.
(1938), *Professor of Chemistry,* Stephens College, Columbia, Missouri.

White, W. C. O.
(1923), 1619 Highland Avenue, Columbus, Ohio.

White, William T.
(1936), *Chemist,* Tennessee Valley Authority, Fertilizer Works, Wilson Dam, Ala.

Whiteford, G. H.
(1938), *Head,* Department of Chemistry, Colorado State College of Agriculture, Fort Collins, Colo.

Whitesell, W. A.
(1938), *Professor of Chemistry,* University of South Carolina, Columbia, South Carolina.

Whiting, Stanley H.
(A.1932), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Whitney, William B.
(A.1938), *Associate Professor of Chemistry,* Department of Chemistry, North Texas Agricultural College, Arlington, Tex.

Whittaker, Colin W.
(1928), *Associate Chemist,* Bureau of Chemistry and Soils, U. S. Department of Agriculture, Washington, D. C.

Whittaker, Roland M.
(J.1930), *Assistant Professor of Chemistry,* Queens College, 65-30 Kissena Boulevard, Flushing, New York.

Wickenden, Leonard
(1923), *Vice-president,* Suchar Process Corporation, 120 Wall Street, New York, N. Y.

Wiegand, William B.
(1935), *Director of Research,* Columbian Carbon Company, 41 East 42nd Street, New York, N. Y.

Wilbur, Ralph C.
(1935), *Lubricating Oil Chemist,* Shell Petroleum Corporation, Wood River, Ill.

Wilcox, David Henry, Jr.
(A.1934), *Research Chemist,* Ansbacher-Siegle Corporation, Rosebank, S. I., N. Y.

Wilder, Frank W.
(A.1932), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Wilder, H. Kenneth
(1923), Box 567-C, Hillview Avenue, Los Altos, Calif.

Wilkins, Richard A.
(1937), *Vice-president,* Revere Copper and Brass, Inc., 230 Park Avenue, New York, N. Y.

Willard, Mary L.
(1937), *Assistant Professor of Microchemistry,* The Pennslvania State College, State College, Penna.

Williams, Arthur S.
(1937), *Consulting Chemical Engineer,* 80 Broad Street, Elizabeth, N. J.

Williams, Edward G.
(1923), *Owner,* The Edward G. Williams Laboratories, 918-920 Union Street, New Orleans, La.

Williams, James H.
(1937), *Research Chemist,* American Cyanamid Company, Stamford, Conn.

Williams, John F.
(1929), *Chief,* Division of Laboratories, Bureau of Customs, Washington, D. C.

Williams, Kenneth T.
(1937), *Associate Chemist,* Bureau of Chemistry and Soils, Department of Agriculture, Washington, D. C.

Williams, Leon Frank
(1938), *Professor of Organic Chemistry,* North Carolina State College, Raleigh, N. C.

Williamson, C. S., Jr.
(1936), *Professor, Head of School of Chemical Engineering,* Tulane University, New Orleans, La.

Wilson, Arthur John
(1937), *Head of Chemistry Department,* North Carolina State College, Raleigh, North Carolina.

Wilson, George W.
(1928), *Associate Professor of Chemistry,* College of the City of New York, New York, N. Y.

Wilson, Roy R.
(1938), *Research Chemical Engineer,* Standard Oil Company, Rocky Mountain Division, Casper, Wyoming.

Windus, Wallace
(1936), *Research Chemist and Field Man in the Leather Division,* Rohm and Haas Company, Inc., Bridesburg, Philadelphia, Penna.

Wing, Henry J.
(1936), *Research Chemist,* E. I. du Pont de Nemours and Company, Parlin, N. J.

Winship, William W.
(1932), *Manager,* The Thermal Syndicate, Ltd., 12 East 46th Street, New York, N. Y.

Winter, Harry C.
(1938), *Research Chemist,* Biochemical Research Foundation of the Franklin Institute, Philadelphia, Pennsylvania.

Wintringham, Andrews C.
(1934), *Chemist in Charge of Department H.,* Calco Chemical Company, Inc., Bound Brook, N. J.

Wishnick, Robert I.
(1937), *President,* Wishnick-Tumpeer, Inc., 295 Madison Avenue, New York, N. Y.

Witte, Paul John
(1936), *Assistant Director,* Division of Chemistry, Pease Laboratories, Inc., 39 West 38th Street, New York, New York.

Wohlleben, William J.
(1937), *Head,* Department of Chemistry, University of Dayton, Dayton, Ohio.

Wolfson, Jacob
(1929), *Production Manager,* National Oil Products Company, Harrison, New Jersey.

Wood, P. J.
(1925), *New England Manager,* Royce Chemical Company, Carlton Hill, New Jersey.

Woodford, Lois W.
(1937), *Assistant to Director,* Technical Service Laboratories, American Cyanamid Company, Stamford, Conn.

Woodson, D. P., Jr.
(1934), *Research Chemist,* Calco Chemical Company, Inc., Bound Brook, N. J.

Worley, Robert A.
(1923), 670 Rutherford Avenue, Trenton, N. J.

Wright, A. H.
(1936), *Professor of Chemistry,* Washington and Jefferson College, Washington, Penna.

Wright, John Goddard
(A.1934), *Assistant Chemist,* A. F. Holden Company, 200 Winchester Avenue, New Haven, Conn.

Wright, Philip A.
(1937), *Research Chemist,* Bureau of Dairy Industry, U. S. Department of Agriculture, Washington, D. C.

Wright, Thomas A.
(1923), *Technical Director and Secretary,* Lucius Pitkin, Inc., 47 Fulton Street, New York, N. Y.

Wright, William
(1937), *Chemist,* United Lacquer Manufacturing Corporation, 1001 Elizabeth Avenue, Linden, N. J.

Wuertz, Alexander J.
(1937), *Acting Director,* Carrollville Research Laboratory, E. I du Pont de Nemours and Company, Wilmington, Delaware.

Wurster, Oscar H.
(1938), *Consultant,* Wurster and Sanger, Inc., 5201 Kenwood Avenue, Chicago, Ill.

X

Xan, John
(1938), *Professor,* Howard College, Birmingham, Ala.

Y

Yoder, Lester
(1938), *Assistant Professor,* Chemistry Section, Iowa State College, Ames, Iowa.

Yoe, John H.
(1936), *Professor of Chemistry,* University of Virginia, University, Va.

Young, Joseph H.
(1936), *President,* Paramount Chemical Company, 126 Maiden Lane, New York, N. Y.

Z

Zahnd, Hugo
(1929), *Instructor in Chemistry,* Brooklyn College, Bedford Avenue and Avenue H, Brooklyn, N. Y.

Zerban, Frederick W.
(1928), *Chemist in Charge,* New York Sugar Trade Laboratory, Inc., 113 Pearl Street, New York, N. Y.

Zimmerman, Bernhard G.
(A.1938) *Research Chemist and Chemical Engineer,* General Aniline Works, Inc., Grasselli, N. J.

Zinsser, Frederick G.
(1938), *Manufacturing Chemist,* Zinsser and Company, Inc., Hastings-on-the-Hudson, New York.

Zons, Frederick W.
(1923), *Consulting Chemical Engineer,* 239 Centre Street, New York, New York.

Zoole, Leonard
(1923), *Chief Chemist,* Navy Yard, Building 121, Philadelphia, Penna.

SUMMARY

	1939	*1938*
Honorary Members	7	10
Life Members	3	3
Fellows	1186	1044
Associates	101	95
Juniors	127	98
Students	7	6
	1431	1256

Geographical Distribution

ALABAMA

Birmingham
Bliss, A. Richard, Jr.
Glass, Hugh B.
Jones, Ernest Victor
Xan, John

Spring Hill
Deignan, J. V.

Tuscaloosa
Coles, Henry L.

University
Carmichael, Emmett B.
Lloyd, Stewart J.
Montgomery, Jack P.
Palmer, George D.

Wilson Dam
Frear, George L.
Ogg, Earl F.
White, William T.

ARIZONA

Tucson
Anderson, Ernest
Bacal, Harry S.

ARKANSAS

Crossett
Chesley, Kenneth G.

Fayetteville
Wertheim, E.

CALIFORNIA

Berkeley
Cleveland, T. K.
Grothues, Carl

Beverly Hills
Ehrlich, J.

Davis
Moore, Neil P.

Emeryville
Byck, Harold T.

Huntington Park
Boddington, Henry D.

Long Beach
Schumacher, Robert H.

Los Altos
Wilder, H. Kenneth

Los Angeles
Alles, Gordon A.
Baughman, Imo P.
Brinton, Paul H. M. P.
Butcher, Bessie E.
Chace, Edward M.
Hamilton, W. F.
Jones, Lauder W.
Maas, Arthur R.
Smith, J. Frank
Truesdail, Roger W.
Utt, Chester A. A.

Mills College
Gibbons, Vernette L.

Oakland
Isenhour, L. L.

Pasadena
Russell, Charles D.

Redlands
Jones, S. Guy

Riverside
Leinau, Roberts, Jr.

San Francisco
Hackh, Ingo W. D.
Harlan, Hal R.
Hutshing, Edwin E.
Juilly, Marcel E.
O'Leary, Lawrence A.
Ramage, William D.

Santa Ana
Nelson, Wm. K.

Torrance
Dubbs, Leland A.

Wilmington
Bray, Ulric B.
Merrill, David R.

COLORADO

Boulder
Dean, Paul M.
Ekeley, John B.
Germann, Frank E. E.
Gustavson, Reuben G.

Colorado Springs
Douglas, Frank W.

Denver
Chernoff, Lewis H.
Nelson, Alfred C.
Nice, Paul S.

Golden
Goodman, John B.

Fort Collins
Whiteford, G. H.

CONNECTICUT

Bethany
Shelton, Elbert M.

Bridgeport
Fanto, Emil C.
Novak, I. J.
Omohundro, A. L.

East Berlin
Hayden, E. McK.

Glastonbury
Guest, Herbert H.

Hartford
Ficklen, Joseph B.
Hostetter, J. C.
Krieble, Vernon K.
Roberts, Sidney H.

Middletown
Hoover, Charles R.

Naugatuck
Horn, William J.

New Haven
Bengis, Robert O.
Brinkley, Stuart R.
Cowgill, George R.
Donleavy, John J.
Foote, Harry W.
Hill, Arthur J.
Johnson, Treat B.
Lesuk, Alexander
Mackintosh, James H.
Pucher, George W.
Van Name, Ralph G.
Wright, John Goddard

New London
Kelly, Margaret W.

Seymour

Blume, M. C.
Freed, Meyer L.

Springdale

Cardarelli, Eugene J.

Stamford

Adams, Pierrepont
Bradley, Theodore F.
Bucy, E. H.
Christmann, Ludwig J.
Davis, Arnold R.
Davis, Harold S.
Durant, Walter W.
Fisher, Harry L.
Fuller, Donald L.
Getman, Frederick H.
Harding, William H.
Hill, W. H.
McClellan, Paul P.
Moore, L. P.
Payne, Henry Fleming
Roblin, Richard O., Jr.
Rochow, Theodore G.
Salley, Donovan J.
Shepard, Norman A.
Stiegler, H. W.
Swackhamer, Farris S.
Swain, Robert C.
Uncles, Robert F.
Williams, James H.
Woodford, Lois W.

Waterbury

Belfit, Robert W.

Westport

Darby, George M.
Roberts, Elliott John

DELAWARE

Holly Oak

Bond, William G.

Newport

Ball, Robert W.
Broeker, John F.

Wilmington

Bridgewater, Ernest R.
Calcott, W. S.
Gornowsky, Edward J.
Hardin, D. B.
Lenher, Samuel
Maynard, Edward W.
McDermott, Frank A.
Nollau, Edgar H.
Tanner, H. G.
Wuertz, A. J.

DISTRICT OF COLUMBIA

Washington

Anderson, Myron S.
Bradshaw, Anis P.
Browne, Harold H.
Byers, Horace G.
Coe, Mayne R.
Concannon, C. C.
Couch, James F.
Cromer, George W.
Dawson, Paul R.
Deemer, R. B.
Delahanty, Thomas W.
Diner, Irene C.
Ely, Charles R.
Evenson, Oscar L.
Feinstein, Hyman I.
Finn, Alfred Nelson
Fort, Charles A.
Fuller, Henry C.
Gardner, Henry Alfred
Gay, John Richard
Goss, Marshall J.
Grand, Joseph A.
Griffin, S. W.
Grosz, Oliver
Hibben, James H.
Hill, William L.
Hummer, Richard W.
Jackson, Richard F.
Knight, Henry G.
Lawson, Julian K., Jr.
Leatherman, Martin

LeClerc, J. A.
Lourie, Harry L.
Lundstrom, Frank O.
Lurie, William
Lynch, D. F. J.
Markwood, Louis N.
Martin, James B.
May, Orville E.
McBurney, John W.
McGrath, Francis P.
McLaren, James A.
Mehring, Arnon L.
Mehurin, Roger M.
Merz, Albert R.
Newton, Harry Paul
Noble, Wesley Moulton
Powick, Wilmer C.
Ramler, Edward O.
Reinhart, Frank W.
Ross, William H.
Senseman, Cornelius E.
Shorey, Edmund C.
Snyder, Edward F.
Stirton, Alexander James
Stubbs, Joseph J.
Taylor, James N.
Umberger, Ernest J.
Ventre, Emil K.
Walton, George Pelham
Ward, George E.
Weihe, Herman D.
Wells, Percy A.
Whittaker, Colin W.
Williams, John F.
Williams, Kenneth T.
Wright, Philip A.

FLORIDA

Gainesville

Black, A. P.
Hawkins, John E.
Heath, Fred H.
Leigh, Townes R.
Pollard, C. B.
Smith, F. B.

Lakeland

Bly, R. S.

Olustee

Shingler, G. P.

Pensacola

Palmer, R. C.

Tampa

Bode, Donald D.

Winter Park

Anderson, Winslow S.

GEORGIA

Atlanta

Boggs, Gilbert H., Sr.
Daniel, John L.
Dumas, William C.
Howland, George A.
Plummer, James Kemp

Brunswick

Byers, Marshall S.

Emory University

Cross, Loy B.

Experiment

Holley, Kirk T.

Savannah

Brown, Brian S.

ILLINOIS

Chicago

Abson, Gene
Beegle, Frank M.
Bost, William D.
Bowman, Jay
Burgess, C. F.
Burns, Frank B.
Case, F. O.
Cohn, David J.
Crowley, C. A.
De Leeuw, Philip M.
Dietrich, Harold E.
Doty, M. B.
Egloff, Gustav
Epstein, Albert K.
Foerster, Clemence
Gilman, A. F.
Gnaedinger, Robert J.
Harper, Robert Brinton
Harris, Benjamin R.

Ipatieff, V. N.
Krause, Arlington C.
Kritchevsky, Wolf
MacGee, A. Ernest
Mackey, Robert John
Moore, Charles G.
Morrell, Jacque C.
Ralston, Anderson W.
Reinmuth, Otto
Riggs, Lloyd K.
Rubek, Daniel D.
Schneider, Julius L.
Shackell, Leon F.
Stewart, James K.
Voorhees, Vanderveer
Wurster, Oscar H.

Decatur
Ransom, James H.

De Kalb
Gould, Howard W.

East Alton
Fleischer, Joseph

East St. Louis
Condon, Herbert T.
Fortner, Louis R.
Shepard, Nat L.
Stickney, Edward G.
Wagner, Glenn H.

Evanston
Swartout, John A.

Gillespie
Dodge, Lawrence E.

Joliet
Johnson, George H.

Kankakee
Ford, T. C.

Maywood
Ball, C. Olin
Nicoll, John M.

Riverside
Murphy, George B.
Tobiasson, George T.

Wood River
Griffin, Merle L.
Wilbur, Ralph C.

Urbana
Buswell, A. M.
Clark, George L.
Hopkins, B. S.
Keyes, D. B.
Markley, K. S.

Wheaton
Higley, L. Allen

Wilmette
Jones, Hilton Ira

Winnetka
French, Dudley K.

INDIANA

Bloomington
Briscoe, Herman T.
Hartman, Robert J.

Evansville
Strickler, Alvin

Greencastle
Blanchard, William M.

Lafayette
Degering, Edward F.
Kraybill, Henry R.
Mellon, M. G.

Marion
Boyle, James S.
Dixon, John G.
Gorman, Leo I.

Notre Dame
Froning, H. B.

Speed
Wechter, E. J.

Terre Haute
Campbell, Arthur William
Lansing, Arthur C.

Valparaiso
Manka, Dan Paul
Thrun, Walter E.

IOWA

Ames
Reid, J. David
Yoder, Lester

Cedar Rapids
Kesler, C. C.

Iowa City
Bond, Perry A.
Coleman, George H.
Raiford, L. Charles
Mount Vernon
Culbertson, J. B.
Ottumwa
Gross, Charles E.

KANSAS

Atchison
Christensen, Leo M.
McPherson
Hershey, J. Willard
Pittsburg
Parks, W. B.
Winfield
Albright, Penrose S.

KENTUCKY

Lexington
Averitt, S. D.
Maxson, Robert Nelson
McHargue, J. S.
Peter, Alfred M.
Louisville
Fuller, Wayne R.
Rose, William

LOUISIANA

Baton Rouge
Brown, Cecil L.
Gramercy
Meade, George P.
New Orleans
Beard, Howard H.
Freas, Raymond
Gomila, Madeline C.
MacDonald, Neil F.
Moseley, Hal W.
Williams, Edward G.
Williamson, C. S., Jr.
Shreveport
Entrikin, John B.

MAINE

Portland
Norton, Arthur J.
Rumford
Geiger, Theodore H.

MARYLAND

Annapolis
Allen, Paul, Jr.

Baltimore
Andrews, Donald H.
Arnold, William S.
Bauer, John C.
DuMez, A. G.
Dunning, Fitzgerald
Dunning H. A. B.
Gabeler, William H.
Gortatowsky, Claude
Grant, Robert J.
Harden, Wilton C.
Hartung, Walter H.
Kasper, John S.
Keiles, Elsa Orent
Kelley, Louise
Matthews, Norris W.
Reid, E. Emmet
Rieger, John A.
Schmidt, Marguerite M.
Siegel, Maurice
Sonneborn, Henry, III.
Strasburger, LeRoy V.
Warth, Albin H.
Weisberg, Samuel M.

Beltsville
Nicolet, Ben H.

Bethesda
Bowen, C. Verne

College Park
Bower, Francis M.
Harris, Hillman C.
Smith, Leonard

Hagerstown
Metro, Francis G.
Voris, Louis R.

Luke
Rawling, Francis G.

Perry Point
Finley, Mark F., Jr.

Silver Spring
Heiss, Louis R.

MASSACHUSETTS

Adams

Kalisz, Joseph J.

Amherst

Chamberlain, Joseph S.
Ritchie, Walter Stuntz

Boston

Arnoff, Albert I.
Atwood, F. C.
Borg, Henry L.
Cabot, Samuel
Dill, D. B.
Esselen, Gustavus J.
Fiske, Cyrus H.
Flanders, Fred F.
Halliday, Nellie
Lythgoe, Hermann C.
O'Brien, William B.
Scott, Walter M.
Trimble, Harry C.

Cambridge

Balyozian, Nicholas
Bodman, John W.
Harrington, V. F.
Mark, Jacob Greenwood
Martino, Lawrence C.
Sieminski, Mitchell A.
Smith, Leighton B.
Squire, Frederick John
Wegrzyn, Stanley W.

East Walpole

Bailey, Bernard H.

Fall River

Greenup, Harold Wilson

Lowell

Olney, Louis Atwell

Malden

Noble, Royce J.

Mattapan

Cowperthwaite, Irving A.

Nantucket

Breithut, Frederick E.

Quincy

French, Berlin C.

Springfield

Rubin, Murray M.

Watertown

Coleman, George William

Williamstown

King, J. F.

Winter Hill

Berggren, Ruth E. L.

Worcester

Bullock, Jesse L.
Charron, Roy C.
Davis, Lewis
Merigold, Benjamin S.
Sullivan, Joseph J.

MICHIGAN

Battle Creek

Elder, L. W.
Lindow, Carl W.
Thompson, Joseph John

Detroit

Cadwell, Sidney M.
Clements, F. O.
Hovey, Almon G.
Krumbhaar, William
Macy, Icie G.
Sutton, Carroll R.

East Lansing

Clark, Arthur J.
Huston, Ralph C.

Grand Rapids

Rozema, C. E.
Way, Elmer F.

Houghton

Dewitt, C. C.

Northville

Moerke, Georgine A.

Saginaw

Lindfors, K. R.

Wyandotte

Nelson, Henry H.

MINNESOTA

Minneapolis

Cade, Arthur R.
LaCraft, Dail C.
Miller, Sidney E.
Smith, Lee Irvin

MISSOURI

Columbia

White, Mollie G.

Fayette

Gordon, Neil E.

Kansas City

Harrouff, Earl R.
Thompson, C. T.

Rolla

Monroe, C. J.

St. Louis

Bratton, G. S.
Buckminster, P. D.
Cotton, Wiliam J.
Doisy, E. A.
Pastene, A. J.

MONTANA

Bozeman

Burke, Edmund, Sr.

Helena

Neuman, E. W.

NEVADA

Midas

Stoddard, Carl Kerby

Reno

Adams, Wayne B.
Dinsmore, Sanford C.
Harris, Cecil K.
Miller, Meredith R.
Randall, Edward L.

NEW HAMPSHIRE

Berlin

Webber, Robert Alfred

Exeter

Segerblom, Wilhelm

Portsmouth

Endres, Herbert A.

Tilton

Crawford, John W.

NEW JERSEY

Bayonne

Dodge, F. D.
McGinn, Charles E., Jr.
Schott, John E.
Tyler, Walter S., Jr.
Waters, Charles E.

Bergen

Goldin, Abraham S.

Bloomfield

Allen, Ivey, Jr.
Bender, Howard L.
Brock, Frank P.
Butler, William H.
Casselman, Ralph T.
Catlow, William R., Jr.
Coe, John M.
Courtney, Robert P.
Gesell, W. H.
Hanson, Ernest R.
Hemperly, William F.
Klarmann, Emil
McCullough, Kenneth V.
Meharg, Virgil E.
Moore, Robert J.
Pettit, Alfred, Jr.
Rankin, Lanning P.
Redman, Lawrence V.
Roughead, William G.
Schrimpe, Conrad F.
Shuey, Ralph C.
Skow, Norman A.
Turkington, Victor H.
Wakefield, Harold F.
Weelands, J. E.
Weith, Archie J.

Bound Brook

Adams, Frederic H.
Ahlbeck, Harry W.
Amick, Chester Albert
Anderson, R. S.
Auer, E. Everett
Bacon, Raymond Charles
Benbrook, Charles H.
Brewer, W. O.
Conn, Robert C.
Crossley, M. L.
Dolt, Maurice L.
Fletcher, Robert J.
Foote, J. Wilford
Gale, Shirley Irving
Hill, A. Garrett
Hoffman, Harry A.

Hultquist, Martin E.
Kienle, Roy H.
Kline, Harry
Klipstein, Kenneth H.
Lacey, H. T.
Laury, N. A.
Lindenthal, Walter H.
Lombardo, Joseph B.
Mader, William J.
Medcalf, Eugene C.
Merz, August
Molinari, Vittorio
Munro, Wendell P.
Northey, E. H.
Norton, A. R.
Peiker, Alfred L.
Perry, Leslie L.
Pfeiffer, Burton L.
Royer, George L.
Scalera, Mario
Seaman, William
Shive, Roy A.
Smyth, Glen M.
Tchorni, David L.
Ticknor, Arthur A.
West, Byron L.
Whiting, Stanley H.
Wilder, Frank W.
Wintringham, Andrews C.
Woodson, D. P., Jr.

Burlington

Lontz, John F.

Camden

Haines, Edward C.
Markovits, Theodore

Carlton Hill

Wood, P. J.

Dover

Aaronson, Henry A.
Allison, Vernon C.
Dunkle, Cyrus G.
Rinkenbach, William H.
Scharf, Reinhard W.

East Rutherford

Kirschbraun, L.

Edgewater

Gudheim, Arne R.
Lang, Louis
Reeve, Charles S.

Elizabeth

Lange, Alfred R.
Roon, Leo
Sweeney, W. J.
Williams, Arthur S.

Garfield

Reynolds, Blythe M.

Gibbstown

Filbert, William F.

Gloucester

Nonamaker, Frederick C.

Grasselli

Zimmerman, Bernhard G.

Harrison

Briod, André E.
Davis, Lloyd W.
Hale, D. R.
Kelley, Maurice J.
Licata, Francis J.
Noniewicz, Mary
Price, Donald
Robinson, Edwin A.
Steik, Karl T.
Wechsler, Ralph
Wolfson, Jacob

Hasbrouck Heights

Sohon, M. D.

Hillside

Whelan, Isabel R.

Jersey City

Eldred, Frank R.
Hohman, Arthur J.
Ittner, Martin H.
Jeffs, Bernard
McConlogue, W. A.
Orelup, John W.
Tanner, W. Lee

Kearny

Bonney, Robert D.
Meredith, Howard J.

Lincoln

Northcutt, Robert T.

Linden
Cheney, Lowther B.
Peterson, John Albert
Porter, J. M.
Stickle, F. J.
Wright, William

Lodi
Schmeidler, Robert

Lyndhurst
Kosches, Norris R.

Manasquan
Hartwig, Carl E.

Manville
Badollet, Marion S.
Cummins, Arthur B.
Plauka, John W.
Vieweg, Hermann F.

Maurer
Smith, Preston R.

Metuchen
Billman, Alice E.

Montclair
Crane, Frederick D.
Ellis, Carleton
Keegan, Wilbur Vincent

Newark
Allen, Edward R.
Arrowsmith, Clarence J.
Bateman, George J.
Denslow, Roy R.
Doubleday, Ralph S.
Edel, Albert E.
Eisenman, Herschel I.
Entner, Bernard J.
Erskine, Archibald M.
Fishkind, David
Fosbinder, Russel J.
Freundlich, Leo
Giesy, Paul M.
Goldstein, Jacob C.
Hartmann, Alfred E.
Hunt, William H.
Jenness, Leslie G.
Lawellin, Samuel J.
Lichtin, James J.
Little, Ernest
Maine, Louis
McKim, Walter A.
Meier, Frank A.
Merkle, George E.
Parks, Harold C.
Rattiner, A. Alan
Rauh, Robert E.
Saphier, Julian
Smith, Richard C.
Turno, Irene A.
Walsh, Thomas J.
Weber, M. G.

New Brunswick
Cottle, D. L.
Enteman, Charles E., Jr.
Garard, Ira D.
Ginsburg, Joseph M.
Read, William Thornton
Rieman, William, 3rd
Rudolfs, Willem
Van der Meulen, Peter A.
Waddell, James

Nutley
Simons, Francis L.

Parlin
Hillman, William P., Jr.
Pitman, Earle C.
Sease, Virgil B.
Wing, Henry J.

Passaic
Belcher, Thomas L.
Gibbons, Willis A.
Kelly, Regina

Paterson
Boustead, John
Shafer, Lincoln M.
Vesce, Vincent C.

Paulsboro
Francis, Alfred W.
Pratt, Malcolm F.

Penns Grove
Kirk, William

Perth Amboy
D'Eustachio, Gabriel
Sayre, Ralph

Plainfield
Brown, James
Gurinsky, David
Pollock, Abraham A.

Point Pleasant
Chalkley, Lyman

Princeton
Furman, N. H.

Rahway
Marsiglio, E. F.
Quinn, Edmond John
Rosin, Joseph
Wheat, Thomas G.

Ridgefield
Lusskin, Abraham

Sewaren
Derick, C. G.

Short Hills
Benedict, Prieth F.

South Amboy
Nelson, Walter K.
Plechner, Walter William

Teaneck
Kroner, Albert J.
Rohrs, Frank A.
Wait, Justin F.

Trenton
Becher, Hubert L.
Burgess, Kenneth E.
Koenig, Walter J.
Troxel, Shirley M.
Worley, Robert A.

Union City
Kurtz, Jacob

Upper Montclair
McLachlan, Robert W.
Reed, Rufus D.

Verona
Riley, Horace E.

Weehawkin
Stark, Hannah Chelius

Westfield
Helfrich, John

West Orange
Scheller, Ernest

Woodbridge
Cavallito, Chester J.

NEW MEXICO

Albuquerque
Clark, John D.

Socorro
Smithson, Frederick C. M.

NEW YORK

Albany
Bronson, Barnard S.
Kwartler, Charles E.
Paul, Ira

Alfred
Saunders, Paul C.

Bainbridge
Supplee, G. C.

Bayside, L. I.
Eckhardt, Henry, Jr.

Beacon
Barnett, Robert Spencer
Opolonick, Nicholas

Beckersville
Beckers, William G.

Binghamton
Danald, George E.

Brooklyn
Anderson, Roy B.
Anthes, John F.
Ashen, Philip
Bayer, Alfred R.
Bivins, Franklin H.
Brierley, John R.
Chodroff, Saul
Cole, Everitt J.
Corey, Richard C.
Dargan, W. H.
De Phillips, Henry N. A.
Diamond, Jack
Dowzard, Edwin
Dunning, Preston M.
Engelhardt, Carl L.
Evans, Raymond N.
Everett, Ralph H.
Finnegan, Thomas J.
Flaumenhaft, Irving
Fredrickson, James A.
Frey, Joseph

Gardner, William Howlett
Gilbert, Henry I.
Goodman, Leo A.
Gordon, A.
Grunbaum, Max
Haight, Margaret
Hale, Frank E.
Hale, William L.
Hart, David
Henderson, James S.
Howard, Leo
Kinstler, Milton C.
Kirk, Raymond E.
Kranich, Herbert
Ligoure, Joseph T.
Livingston, Ernest
Mattiello, Joseph
Meyer, Martin
Muer, Henry F.
Neidle, Marks
Quam, George N.
Rambo, J. C.
Revukas, Anthony J.
Rolland, Mary A.
Rose, Carlton H.
Russo, Michael
Saul, Everett Louis
Schachtmeister, Sidney
Schenberg, Samuel
Scoles, D. L.
Sharefkin, David M.
Singer, David E.
Smith, G. B. L.
Smith, Nathan
Snell, Chester A.
Snell, Foster Dee
Spitaleri, Frank
Uhlig, Edward C.
Weinstein, Reuben
Zahnd, Hugo

Buffalo

Allmuth, Frank S.
Byers, Samuel T.
Cartledge, G. H.
Eberl, James J.
Fiero, George W.
Flentge, Arthur C.
Flueckinger, Arthur F.
Hafner, Fred H.
Hall, Albert L.
Handy, John A.
Herrett, Wilbert A.
Hodge, Hugh B., Jr.
Hyden, W. L.
Lauer, Luther M.
Milne, Theodore R.
Monvid-Jerzykowicz, George
Perkins, Robert L.
Post, Howard W.
Sheridan, Richard Brinsley
Sheridan, William R.
Sievenpiper, Frederic L. R.
Smith, Charles Frederick, Jr.
Smith, William Alvah
Swisher, Margaret C.

Coldwater

Lynch, Joseph H.

College Point

Weaver, Willis K.

Coney Island

Kipness, Sol

Elmira

Schwenkler, Anthony

Flushing

Krauss, Victor P.
Whittaker, Roland M.

Forest Hills

Butterfield, E. E.

Geneva

Pearce, George W.

Hamilton

French, Sidney J.

Hastings-on-the-Hudson

Zinsser, Frederick G.

Hewlett

Kenney, Frederick

Houghton

Burnell, Dorah L.

Ilion

Rutenber, Charles B.

Ithaca
Geer, William C.
Looker, C. D.
Pfund, Marion C.

Jamaica
Merminod, Gaston G.

Keuka Park
Lougee, F. Marion

Little Neck
Murphy, Walter J.

Lockport
Lawton, L. M.

Long Island City
Allen, Austin O.
Chalk, James M.
Dreyfus, William
Heiser, Thomas G.
Horsey, Robert E.
Howe, Kenneth J.
Hubbard, W. S.
Kohn, Oscar
Lauffer, Paul G. I.
Mahlman, John J.
Manwaring, Frederick G.
Miller, Gustave M.
Neuss, William H. E.
Rosenblum, Israel
Schleicher, F. Grant von M.
Soff, LeRoy D.

Lynbrook
Freese, Myles R.

Mariners Harbor
Meister, Heinrich

Maspeth
Lawler, William P.

New Rochelle
Johnson, Edward S.

New York City
Adams, J. Rivers
Alexander, Jerome
Appleton, Lewis
Ashbrook, Donald S.
Aycock, Lemuel M.
Bacon, Charles V.
Bacon, Nicholas
Baëza, W. J.
Baker, Ross A.
Barban, Charles
Barsky, George
Baumann, Emil J.
Bennett, Harry
Bhagwat, M. R.
Blackhall, Walter L.
Bogert, Marston Taylor
Boorstein, Jacob W.
Bosee, Roland A.
Brescia, Frank
Breyer, Frank G.
Brogan, Frank J.
Brooks, Benjamin T.
Bryant, George O.
Burrell, George A.
Burton, Milton
Burtsell, Aubison Tuthill

Callan, William
Cameron, Walter S.
Carpenter, Clifford D.
Catherman, Clair Cecil
Charlton, Harry W.
Clarke, Beverly L.
Clarke, Hans T.
Cohen, Louis
Cohoe, Wallace P.
Collier, Simon
Cortese, Frank
Cummings, Samuel N.

Davidson, Emil
Davis, Hubert G.
Deller, Anthony W.
Diefenbach, William T.
Dolin, Benjamin Henry T.
Douglas, Albrecht A.
Downs, Charles R.
Drogin, Isaac
Dubin, H. E.
Durham, E. J.

Eddy, Walter H.
Ekroth, Clarence V.
Elinson, Israel J.
Epstein, Max
Evans, Ralph L.

Falk, K. George
Feinberg, Benjamin G.
Fisher, Henry
Florsheim, Siegfried
Frascati, A. T.
Freedman, Ephraim
Freedman, Louis
Freeland, E. C.
Frey, Charles N.
Frezza, Herman
Friedman, Aaron
Friedman, Joseph S.
Friedman, Maurice
Fries, Harold H.

Gates, Julius J.
Gordon, Benedict
Gordon, Robert
Gottsch, Frank
Granger, Frederic S.
Gray, Philip P.
Greenberg, Abraham S.
Greenberg, Irving W.
Greenstein, Leon
Greiff, Lotti J.
Grodman, Benjamin
Grosvenor, William M.

Haggerty, Cecil J.
Hamlin, Marston L.
Harold, Joseph F. X.
Hart, Ralph
Hawk, Philip B.
Hermann, S. M.
Hershfield, Harry
Herstein, Karl M.
Hessel, Frederick A.
Hill, Arthur E.
Hochstadter, Irving
Hoke, Calm M.
Holland, Charles J.
Hubbell, John P.
Hughes, William J.

Jackson, Daniel D.
Jackson, David H.
Jaffe, Leon
Janer, Benjamin
Jay, Jacob
Jehle, Joseph Francis
Johns, Carl O.
Johnson, Mildred A.
Jones, Paul H.

Kern, Edward F.
Kirby, George William
Kirshenbaum, Isidore
Knight, B. H.
Knowland, Daniel P.
Knowles, Chester L.
Koch, G. P.
Koffler, Joseph
Kokatnur, Vaman R.
Krasnow, Frances

Landau, Samuel
Landolt, P. E.
Lawrence, W. Stanley
Lee, Alan Porter
Lee, Ralph E.
Lenihan, Patrick J.
Levinson, Sydney B.
Lewis, George Arthur
Light, Robert F.
Lindwall, Harry G.
Linz, Arthur
Lipton, William J.
Lotz, Paul L.
Lowenstein, Gabriel A.
Luchins, M. M.
Lukash, John G.

Mackenzie, K. G.
Maisner, Herman
Malisoff, W. M.
Margolin, Mordecai
Margolis, Morris
Marlies, Charles A.
Mason, D. B.
Matthews, Frederick Lawrence, Jr.
McClure, Harry B.
Meiklejohn, R. M.
Meltsner, M.
Miller, Isador
Minrath, William R.
Molnar, Nicholas M.
Moore, Walter J.

Morgan, Charles E.
Morgan, David P.
Muhs, Edward J.
Mull, Robert P.

Neiman, Howard S.
Newman, Harry T.
Newmark, Samuel

Odell, John S.
Oser, Bernard L.
Oser, Mona

Padlon, Joseph F.
Paley, Charles
Peltz, Benjamin
Phair, Robert A.
Phelps, Howard S.
Phillips, G. W. Macpherson
Pinnock, D. R.
Pollak, Irving D.
Powders, John A.
Pozen, Morris A.
Prager, William L.
Putt, Earl B.

Rampino, Louis D.
Rand, Charles L.
Randall, James W. H.
Reid, E. W.
Revson, Raphael Frank
Rice, Whitman
Richardson, Alan H.
Richer, Archibald S.
Rolle, Clifford J.
Romans, Isabelle B.
Ross, Jere K.

Saarbach, Ludwig
Sachs, Albert P.
Sanderson, John McE.
Schad, Frank M.
Schlichting, Emil
Schmitz, Gunther H.
Schneider, George
Schneider, Solomon D.
Schoeppler, Charles M., Jr.
Schwartz, Israel
Schwarz, Maurice W.
Schwarz, Robert
Scott, Austin A.
Seaton, Max Y.
Seil, Harvey A.
Sluhan, Clyde A.
Smoley, Eugene R.
Smoot, Albert M.
Stammelman, M. J.
Stone, Irwin
Stoner, Raoul J.
Sulzberger, Nathan
Szymanowitz, Raymond

Taylor, A. Lloyd
Taylor, Harden Franklin
Teeters, Wilbur O.
Thews, Karl B.
Trevithick, H. P.
Turner, W. D.

Utkovitz, Nathan

Van Doren, Lloyd

Wade, Worth
Wagreich, Harry
Wall, Florence E.
Wallerstein, James S.
Weaver, Christian
Weaver, F. F.
Weisberg, Louis
Weiss, John Morris
Wendt, Gerald
Whitaker, M. C.
Wickenden, Leonard
Wiegand, William B.
Wilkins, Richard A.
Wilson, George W.
Winship, William W.
Wishnick, Robert I.
Witte, Paul John
Wright, Thomas A.

Young, Joseph H.

Zerban, Frederick W.
Zons, Frederick W.

Niagara Falls

Benner, Raymond C.
Bramann, George M.
Burwell, Arthur Warner
Camelford, J. Allan
Easter, G. J.
Hawes, William W.

Hopper, Frederick N.
Koch, Wilmer H.
Koethen, Frederick L.
Ladd, Edward T.
Mack, Darrel E.
Taylor, Maurice C.
Vaughn, Thomas H.
Wernert, Ignatius J.

North Tonawanda

Hall, Sydney H.
O'Connor, Charles T.
Rasch, Carl H.
Seubert, John E.
Shepard, Alvin F.
Sontag, Lothar A.

Ozone Park

De Carlo, Peter A.

Port Ivory, S. I.

Egan, James E.

Potsdam

Cunningham, Geoffrey E.

Poughkeepsie

Sague, Mary Landon

Queens Village

Salathe, Albert

Rensselaer

Corbitt, Hugh B.
Metz, Gustave P.

Richmond Terrace, S. I.

Iddings, Carl
Robson, Arthur D.
Toch, Maximilian
Verbyla, A. E.

Rochester

Helin, Arthur F.

Rosebank, S. I.

Thomasset, Paul A.
Wilcox, David Henry, Jr.

Sea Cliff, S. I.

Murray, Bernard G.

St. Bonaventure

Tormey, Harold J.

Schenectady

Coolidge, William D.

South Beach, S. I.

Levinos, Steven

Staten Island

Davidheiser, Lee

Suffern

Steffens, John A.

Syracuse

Bardwell, Dwight C.
Buell, Harold D.
Eichelberger, William C.

Tuckahoe

Buck, Johannes S.
Cook, Charles A.

Watervliet

Norton, John T., Jr.

NORTH CAROLINA

Charlotte

Crosson, Leo H.
Graham, Minnie A.
McEwen, Joseph L.

Durham

Bigelow, Lucius A.
Hill, Douglas G.

Greensboro

Rantzman, Eli

High Point

Mourane, J. H.

Raleigh

Grimshaw, Albert H.
Hackney, James Carlyle
Jordan, Walter E.
Satterfield, G. H.
Williams, Leon Frank
Wilson, Arthur John

Wake Forest

Black, Charles S.
Isbell, Nevill

Winston-Salem

Elmore, Lonnie Clifton

NORTH DAKOTA

Grand Forks

Moran, W. H.

Jamestown

Hart, H. B.

OHIO

Akron

Carpenter, Arthur W.
Clough, Lyle A.
Coats, Harry P.
Cook, Walter A.
Cool, Raymond D.
Dinsmore, Ray P.
Doede, Clinton M.
Doering, Justus Harvey
Dunbrook, Raymond F.
Gray, Harold
Humphrey, Bingham J.
Lessig, E. T.
Palmer, Henry F.
Partridge, Edward G.
Street, John N.

Barberton

Muskat, Irving E.

Canton

Green, Leila S.

Chillicothe

Traquair, John

Cincinnati

Andress, Frank J.
Arenson, Saul B.
Garnatz, George F.
Mendelsohn, Simon

Cleveland

Bezzenberger, F. K.
Burk, R. E.
Cross, Robert J.
Currie, Lauchlin M.
Dorcas, Merrill J.
Downes, A. C.
Eisenman, W. H.
Gruener, Hippolyte
Helm, E. B.
Kline, Hayden B.
Lange, Norbert Adolph
Linder, Henry L.
Mutersbaugh, Gordon H.
Sawyer, George B.

Columbus

Barnard, H. E.
Bole, G. A.
Brown, Alfred E.
Smith, Clayton Sidney
White, W. C. O.

Dayton

Bolinger, E. Dare
Fasig, Edgar W.
Hochwalt, Carroll A.
Kessler, E. H.
Kittredge, Harvey G.
Purdy, John M.
Thomas, Charles Allen
Trusler, Ralf B.
Wohlleben, William J.

Dover

Gordy, Edward L.

Hiram

Koten, Irvin A.

Newark

Anderegg, F. O.

Oberlin

Holmes, Harry N.

Oxford

Brill, H. C.

Painesville

Munn, Lottie E.

Toledo

Toulouse, J. H.

Yellow Springs

Adams, Clyde S.
Hammond, W. A.

OKLAHOMA

Bartlesville

Walker, John C.

Oklahoma City

Everett, M. R.
Horton, Paul H.
Lomanitz, S.

Ponca City

Davis, Lloyd L.

Tulsa

Born, Sidney
Kaufmann, Ralph J.

OREGON

Corvallis

Gilfillan, F. A.

PENNSYLVANIA

Annville

Herr, Harold H.

Aspers

Grab, E. G.

Bridgeville

Daniels, Lloyd C.

Bryn Mawr

Shull, Kenneth E.

Carlisle

Vuilleumier, Ernest A.

Coplay

Grunewald, Max E.

Easton

Ayers, Joseph W.
Bishop, Howard B.

Glenolden

Daughenbaugh, Paul J.
Moore, Maurice L.

Harrisburg

McDonnell, Joseph F., Jr.

Huntingdon

Mullin, Charles E.
Rockwell, Donald M.

Jeannette

D'Amato, Hugh A.

Johnstown

Lane, Walter J.

Kane

Kime, Harry B.

Lancaster

Dukek, William G., Jr.
Schaeffer, John A.

Lansdowne

Harmer, Josiah P.

Latrobe

Clark, Le R. V.

Marcus Hook

Andrews, Harry L., Jr.
MacElwee, Irwin R.
Wetterau, Paul C.

Meadville

Cavelti, John E.

Munhall

Silverman, Louis

New Kensington

Bakken, Herman E.

Norristown

Heck, Frank G.
Heiligman, Harold A.
Martin, John L.
Seil, Gilbert E.

Palmerton

Elm, Adolf C.
Nelson, Harley A.

Philadelphia

Angus, Addison C.
Atwood, Kenneth F.
Baker, Chester L.
Bancroft, George Russell
Beltz, John H.
Berry, William S.
Bertolet, Elmer C.
Blew, Michael J.
Brewer, J. Edward
Bridgeman, Walter A.
Brinton, Clement S.
Brown, William B.
Burbank, Jeanne
Butts, Donald C. A.
Cayo, Eugene F.
Collier, Charles V., Jr.
De Marco, Arthur P.
Edgar, D. E.
Erb, Russell C.
Gaub, John
Gerges, Wesley R.
Gibbons, John P.
Griffith, Ivor
Harris, Joel S.
Harrisson, Joseph W. E.
Heisler, John W.
Horn, David Wilbur
Howard, John J.
Kabnick, Stuart
Keller, Alexander George
Kennedy, James J., Jr.
Kofke, Harry C.

Levitt, Benjamin
Lukens, Hiram S.
MacMullen, Clinton W.
Marks, Lewis H.
McDonnell, John N.
McNerney, Clay F.
Merzbacher, Aaron
Meyer, Fred L.
Moore, Howard R.
Morris, V. N.
Nash, Francis O'D.
Nydick, Abraham J.
Obold, Walter L.
Osol, Arthur
Patch, Richard H.
Perley, George A.
Proskouriakoff, Avenir
Rivise, Charles W.
Samson, Meyer
Schenker, Herbert S.
Schneider, Solomon
Stericker, William
Stoertz, Howard
Tarr, Lester W.
Tice, L. F.
Trumper, Max
Tyson, Floyd T.
Vail, James G.
Vanderkleed, Charles Edwin
Windus, Wallace
Winter, Harry C.
Zoole, Leonard

Pittsburgh

Ayers, Eugene
Bass, L. W.
Darrin, Marc
Fleck, E. M.
Flick, Fulton B.
Hamor, William A.
Hedenburg, Oscar F.
Johnson, Charles Morris
King, Charles Glen
Levy, Samuel C.
Locke, Arthur Preston
Lowy, Alexander
Patton, Leicester
Silverman, Alexander
Smyth, Henry F., Jr.
Wallace, Earl K.
Weidlein, E. R.

Plymouth Meeting

Blancaflor, Luciano L.

State College

Geist, H. H.
Mack, Pauline Beery
Mason, Thomas W.
Willard, Mary L.

Steelton

Goodwin, William P.

Swarthmore

Creighton, H. Jermain

Upper Darby

Jones, Franklin D.
Newitt, Lewis D.

Villanova

Haenisch, Edward L.
Hammond, John Francis

Washington

Wright, A. H.

West Conshohocken

Connor, C. M.

Wilkes-Barre

Schuyler, William H.

Williamsport

Conklin, Albert E.
Riale, Frank H.

Womelsdorf

Lewis, Henry R.

Worcester

Seipt, Willard R.

RHODE ISLAND

Kingston

Carleton, Ralph Kimball
Ince, J. W.

Newport

Eppley, Marion
Howard, Henry

Providence

Darbey, Albert
Kraus, Charles A.
Morgan, Willard L.

Rumford

Fiske, Augustus H.

SOUTH CAROLINA

Charleston
Kinard, Frederick William
Remington, Roe E.

Clemson College
Hunter, H. L.
Pollard, Frank

Columbia
Copenhaver, J. E.
Whitesell, W. A.

SOUTH DAKOTA

Aberdeen
Jensen, J. H.

TENNESSEE

Erwin
Koenig, E. W.

Jackson
Prince, A. W.

Johnson City
Huddle, Horace B.

Maryville
Griffitts, Fred A.

Sewanee
Davis, Roy B.

TEXAS

Arlington
Murchison, John T.
Whitney, William B.

Austin
Felsing, W. A.
Harper, Henry Winston
Henze, Henry R.
Lochte, H. L.

College Station
Fraps, George S.
Fuller, F. D.
Hedges, C. C.

Commerce
Jones, Rufus Vernon

Dallas
Heuse, Edward O.

Galveston
Hendrix, B. M.

Georgetown
Godbey, J. C.

Goose Creek
Thompson, Willard C.

Houston
Cliff, Ivan S.
Gray, George R.
Gutzeit, C. L.
Hartsook, A. J.
Parker, Ivy M.
Rich, R. C.
Weiser, Harry B.

Huntsville
Floyd, W. W.

Lubock
Craig, William M.

Port Neches
Traxler, Ralph N.

Waco
Gooch, W. T.

UTAH

Park City
Bradley, H. F.

Salt Lake City
Latshaw, W. L.

VERMONT

Burlington
Leonard, Clifford Shattuck

Northfield
Howard, S. Francis

VIRGINIA

Ashland
Canter, Hall

Blacksburg
Fish, Floyd Hamilton
Hussey, Robert E.
Watson, J. W.

Charlottesville
Spencer, Hugh M.

Emory
Littleton, Leonidas R.

Fort Belvoir
Brasted, Robert C.

Fredericksburg
Cornwell, Ralph T. K.

Hollins
Fillinger, Harriett H.

Hopewell
Branting, Briant F.
Fazel, Charles S.
Lexington
Desha, Lucius J.
Lynchburg
Crabill, Allen K.
Richmond
Cox, Edwin
Crockett, W. G.
Hanmer, H. Rupert
Harlan, W. R.
McCrackan, Robert F.
Staunton
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